

# **FEDERAL ITEM IDENTIFICATION GUIDE**

## **VEHICLES AND TRAILERS**

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Commander

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

## Contents

GENERAL INFORMATION .....	1
MRC Index.....	6
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG .....	26
APPLICABILITY KEY INDEX .....	41
Body .....	82
SECTION: A.....	82
SECTION: B.....	89
SECTION: C.....	103
SECTION: D.....	121
SECTION: E.....	141
SECTION: F.....	160
SECTION: G.....	179
SECTION: H.....	197
SECTION: J.....	210
SECTION: K.....	220
SECTION: L.....	228
SECTION: M.....	242
SECTION: N.....	251
SECTION: P.....	262
SECTION: Q.....	269
SECTION: R.....	278
SECTION: S.....	288
SECTION: T.....	299
SECTION: U.....	314
SECTION: V.....	325
SECTION: W.....	344
SECTION: X.....	350
SECTION: Y.....	359
SECTION: Z.....	372
SECTION: STANDARD.....	376
SECTION: SUPPTECH .....	382
Reply Tables .....	388
Reference Drawing Groups.....	394
Technical Data Tables.....	400
FIIG Change List .....	409

## GENERAL INFORMATION

### 1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

### 2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

#### a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

#### b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (\*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

## GENERAL INFORMATION

### c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

#### (1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (\*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

#### (2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

#### (b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (\*). Steps (1) through (6) are repeated for each application of the requirement.

#### (c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

## GENERAL INFORMATION

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (\*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

### (3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

### (4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

### (5) Reply Code:

A code that represents an established authorized reply to a requirement.

#### d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

#### e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

#### f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

#### g. Appendix C - Technical Data Tables:

## GENERAL INFORMATION

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

### 4. Special Instructions and Indicator Definitions

#### a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

#### b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

### 5. Indexes

#### a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

#### b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

#### c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

### 6. Maintenance

Requests for revisions and other changes will be directed to:

## GENERAL INFORMATION

[Page Break]



FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

**MRC Index**

SECTION: A.....	82
NAME.....	82
CGNR.....	82
ADNM.....	82
CHKY.....	82
AGDH.....	83
BCDX.....	83
BJHJ.....	84
BJHK.....	84
ABMZ.....	84
ALRE.....	85
ABHP.....	85
ABMK.....	86
ABKW.....	86
CGNT.....	87
AJPN.....	87
BPGN.....	87
CBBL.....	87
CCRW.....	88
SECTION: B.....	89
NAME.....	89
ATYX.....	89
AAFZ.....	89
BSWH.....	89
ADJU.....	90
ADJT.....	90
AFMQ.....	91
BRSD.....	91
CGNW.....	92
ABHP.....	92
ABMK.....	92
BXQS.....	93
BBFK.....	93
CGNX.....	94
BPQW.....	94
BLWJ.....	94
CGNY.....	95
CGNZ.....	95
CGPB.....	96
CGPC.....	96
CGPD.....	97

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

AQLX .....	97
AQGA .....	97
AQGB .....	97
APGF .....	98
AZBT .....	98
CGPF .....	98
BPGN .....	99
CCRW .....	99
CGPG .....	99
CGPH .....	100
BXJL .....	100
APHE .....	100
AYFN .....	101
CGPJ .....	101
CGPK .....	101
BRSB .....	102
BRRZ .....	102
SECTION: C .....	103
NAME .....	103
ATYX .....	103
AJGE .....	103
AAFZ .....	104
AHGR .....	104
ADJU .....	104
ADJT .....	105
AFMQ .....	105
CGPL .....	106
CGPM .....	106
BRSD .....	106
ALYP .....	107
CGNW .....	107
CGPN .....	107
AWHA .....	108
CGPP .....	108
CGPQ .....	108
CGPR .....	108
ELEC .....	109
APYB .....	109
ABHP .....	109
ABMK .....	110
ABKW .....	110
BXQS .....	111
BBFK .....	111
CGNX .....	112

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

BPQW .....	112
BLWJ .....	112
CGNY .....	113
CGNZ .....	113
CGPB .....	114
CGPC .....	114
CGPD .....	115
AQLX .....	115
AQGA .....	115
AQGB .....	115
APGF .....	116
AZBT .....	116
CGPF .....	116
BPGN .....	117
CCRW .....	117
CGPG .....	117
CGPH .....	118
BXJL .....	118
APHE .....	118
AYFN .....	119
CGPJ .....	119
CGPK .....	119
BRSB .....	120
BRRZ .....	120
SECTION: D.....	121
NAME .....	121
ATYX .....	121
AAFZ .....	121
ADJU .....	121
ADJT .....	122
AFMQ .....	122
CGPL .....	123
BRSD .....	123
ALYP .....	123
CGPN .....	124
CGPR .....	124
ELEC .....	124
CGPT .....	125
CGPW .....	125
CGPX .....	125
CGPY .....	126
CGPZ .....	126
AAYX .....	126
AAXZ .....	127

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

ANCY .....	127
CTMG #.....	127
CGQB .....	127
ACDC .....	128
APHA.....	128
AJSS.....	128
FAAZ.....	129
APHB.....	129
ASHK.....	130
CTMH #.....	130
CGQD .....	130
ABHP.....	130
ABMK .....	131
BXQS.....	131
BBFK.....	132
CGNX.....	132
BPQW.....	133
BLWJ.....	133
CGNY.....	133
CGNZ.....	134
CGPB.....	134
CGPC.....	135
CGPD.....	135
AQLX.....	135
AQGA.....	136
AQGB.....	136
AZBT.....	136
CGPF.....	136
BPGN.....	137
CCRW.....	137
CGPG.....	137
CGPH.....	138
BXJL.....	138
APHE.....	138
AYFN.....	139
CGPJ.....	139
CGPK.....	139
SECTION: E.....	141
NAME.....	141
AAFZ.....	141
ARRH.....	141
AFPV.....	141
BPGK.....	141
NMBR.....	142

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

BSWB .....	142
ALTE .....	142
BRJK .....	143
AENC .....	143
ALTF .....	144
CGQH .....	144
BFDM # .....	145
BSTZ .....	145
AYTH .....	146
CGQF .....	146
ACKL .....	147
AHGR .....	147
AXWX .....	147
AJNY .....	148
BSTY .....	148
CGQG .....	148
BPGL .....	148
BPGM .....	149
ABHP .....	149
ABMK .....	150
BXQS .....	150
BBFK .....	151
CGNX .....	151
BPQW .....	151
BLWJ .....	152
CGNY .....	152
CGNZ .....	153
CGPB .....	153
CGPC .....	154
CGPD .....	154
AQLX .....	154
AQGA .....	155
AQGB .....	155
AZBT .....	155
CGPF .....	155
BPGN .....	156
CCRW .....	156
CGPG .....	156
CGPH .....	157
BXJL .....	157
APHE .....	157
AYFN .....	158
CGPJ .....	158
CGPK .....	158

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

SECTION: F .....	160
NAME .....	160
ATYX .....	160
AAFZ .....	160
ALYP .....	160
CGQJ .....	161
CGQK .....	161
CGQL .....	161
AGBR .....	162
AZTM .....	162
CGQM .....	163
CGNW .....	163
CHBN .....	164
ALQW .....	164
CHBP .....	164
CHBQ .....	165
AWHA .....	165
CHBR .....	165
CHBS .....	166
CHBW .....	166
CHBT .....	166
CHBX .....	167
ABHP .....	167
ABMK .....	168
CHBY .....	168
CHBZ .....	169
ATJL .....	169
ASQF .....	169
BXQS .....	170
CRGT .....	170
CGNX .....	170
BPQW .....	171
BLWJ .....	171
CGNY .....	172
CGNZ .....	172
CGPB .....	173
CGPC .....	173
CGPD .....	173
AQLX .....	174
AQGA .....	174
AQGB .....	174
AZBT .....	174
CGPF .....	175
BPGN .....	175

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

CCRW .....	175
CGPG .....	176
CGPH .....	176
BXJL .....	176
APHE .....	177
AYFN .....	177
CGPJ .....	177
CGPK .....	178
CHCB .....	178
SECTION: G .....	179
NAME .....	179
ATYX .....	179
AAFZ .....	179
AYXS .....	179
CHCF .....	180
CHCG .....	180
CHCH .....	180
CHCJ .....	180
CHCK .....	180
CGPL .....	181
BRSD .....	181
CHCL .....	181
CHCM .....	181
ALRM .....	182
ALRN .....	182
BJHC .....	183
ALYP .....	183
CGPP .....	184
AYLZ .....	184
CHCN .....	184
CHCP .....	185
ADJU .....	185
ADJT .....	186
AFMQ .....	186
CHCQ .....	187
ALQL .....	187
CHCR .....	187
CHCS .....	188
CHCT .....	188
CHCW .....	188
CHCX .....	189
CHCY .....	189
CHCZ .....	190
CHDB .....	190

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

ABHP .....	190
ABMK .....	191
CGNX .....	191
BPQW .....	192
AZBT .....	192
CGPF .....	192
BPGN .....	193
CCRW .....	193
CGPG .....	194
CGPH .....	194
BXJL .....	194
AYFN .....	195
CGPJ .....	195
CGPK .....	195
ALXZ .....	196
SECTION: H .....	197
NAME .....	197
AZHK .....	197
CHDC .....	197
CHDD .....	197
CHDF .....	197
CHDG .....	198
AGDS .....	198
AYXS .....	198
ALRM .....	199
ALRN .....	199
BJHC .....	200
ABHP .....	200
ABMK .....	201
BXQS .....	201
BBFK .....	202
CHDJ .....	202
BPQW .....	203
BLWJ .....	203
CGNY .....	203
CGNZ .....	204
CGPB .....	204
CGPC .....	205
CGPD .....	205
AQLX .....	205
AQGA .....	206
AQGB .....	206
AZBT .....	206
ALRE .....	206



FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

CGPF .....	207
BPGN.....	207
CCRY.....	207
AXEP .....	207
BXJL.....	208
APHE.....	208
CGPJ .....	208
CGPK.....	209
SECTION: J.....	210
NAME.....	210
ATYX .....	210
CHDK .....	210
CHDL.....	210
CHDM .....	211
CHJN .....	211
CHJP .....	211
CHJQ .....	212
BKPW.....	212
CHJR.....	212
CHKR .....	213
CHJS .....	213
CGNT.....	213
ABHP .....	214
ABMK .....	214
CGNZ.....	215
BPQW .....	215
AZBT .....	216
CGPF .....	216
BPGN.....	216
CCRW .....	217
CGPG.....	217
CGPH.....	217
BXJL.....	218
AYFN.....	218
CGPJ .....	218
CGPK.....	219
SECTION: K.....	220
NAME.....	220
BXXF.....	220
CHJX .....	220
CHJW.....	220
AAFZ.....	221
AHGR .....	221
ABHP .....	221

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

ABMK .....	222
ABKW .....	222
ATSZ .....	223
ATSY .....	223
BXXZ.....	223
ANYC .....	223
ASQN.....	223
BPQW .....	224
AZBT .....	224
CGPF .....	224
BPGN.....	225
CCRW .....	225
CGPH.....	225
BXJL.....	226
AYFN.....	226
CGPJ .....	226
SECTION: L .....	228
NAME.....	228
CHJZ.....	228
ATYX .....	228
CHJY .....	228
ALTB .....	229
BNLQ.....	229
ACKL.....	230
CHKB .....	230
CHKC .....	231
CHKD .....	231
CHKF.....	231
ABHP.....	232
ABMK .....	232
BXQS.....	233
BBFK.....	233
CGNX .....	234
BPQW .....	234
BLWJ .....	234
CGNY .....	235
CGNZ.....	235
CGPB .....	236
CGPC .....	236
CGPD.....	236
AQLX .....	237
AQGA.....	237
AQGB .....	237
AZBT .....	237

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

CGPF .....	238
BPGN.....	238
CCRW.....	238
CGPG.....	239
CGPH.....	239
BXJL.....	239
APHE.....	240
AYFN.....	240
CGPJ.....	240
CGPK.....	241
CGPK.....	241
SECTION: M.....	242
NAME.....	242
ATYX .....	242
AAFZ .....	242
AJGE.....	242
CHKG .....	243
ANJD .....	243
CHKH .....	243
ANJE.....	244
CHKJ .....	244
AFJE .....	244
ABHP.....	244
ABMK .....	245
CGNX.....	246
BPQW.....	246
AZBT .....	246
CGPF .....	247
BPGN.....	247
CCRW.....	247
CGPG.....	248
CGPH.....	248
BXJL.....	248
AYFN.....	249
CGPJ.....	249
CGPK.....	249
SECTION: N.....	251
NAME.....	251
ATYX .....	251
CLFM.....	251
CHKK .....	251
CHKL.....	252
CHKM .....	253
CHBW .....	253

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

ABRY .....	254
ABHP .....	254
ABMK .....	255
BXQS .....	255
BBFK .....	256
CGNX .....	256
BPQW .....	256
APGF .....	257
AZBT .....	257
CGPF .....	257
BPGN .....	258
CCRW .....	258
CGPG .....	258
CGPH .....	259
BXJL .....	259
APHE .....	259
AYFN .....	260
CGPJ .....	260
CGPK .....	260
SECTION: P .....	262
NAME .....	262
ATYX .....	262
CGNY .....	262
CHKP .....	263
CHKN .....	263
CHKQ .....	263
ABHP .....	264
ABMK .....	264
CGNZ .....	265
AYMR .....	265
BLWT .....	266
CGPF .....	266
CCRW .....	266
CGPG .....	267
CGPH .....	267
BXJL .....	267
AYFN .....	268
SECTION: Q .....	269
NAME .....	269
ATYX .....	269
CHJR .....	269
CHKR .....	270
CHKS .....	270
CHKT .....	271

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

AYJB .....	271
APXT .....	271
ALRE .....	271
ABHP .....	272
ABMK .....	272
CGNZ .....	273
BPQW .....	273
AZBT .....	274
CGPF .....	274
BPGN .....	274
CCRW .....	275
CGPG .....	275
CGPH .....	275
CHKW .....	276
BXJL .....	276
AYFN .....	276
CGPJ .....	277
CGPK .....	277
SECTION: R .....	278
NAME .....	278
CHKX .....	278
AGDC .....	278
BQHK .....	279
CGNR .....	279
ADNM .....	279
CHKY .....	279
CHKZ .....	280
AGDH .....	280
BCDX .....	281
BJHJ .....	281
BJHK .....	281
BPBH .....	282
ALRE .....	282
AGEC .....	283
ABHP .....	283
ABMK .....	284
CHLB .....	284
CHLC .....	285
CHLD .....	285
CGNT .....	286
AJPN .....	286
CBBL .....	286
CCRW .....	286
CGPG .....	287

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

ANZJ.....	287
ALXZ.....	287
SECTION: S .....	288
NAME.....	288
APGF .....	288
BNLJ .....	288
BJNM.....	289
AYQM .....	289
AQZK .....	289
ABHP.....	290
ABMK .....	290
ABKW .....	291
CHKZ.....	291
AYXK.....	292
APHE .....	292
AGCA .....	293
AGCB .....	293
AGCC .....	294
AEXS .....	294
BMKW.....	294
AAXZ .....	295
AXCW .....	295
CTNY #.....	295
ATJL .....	295
ASQF .....	296
CHLF .....	296
AXJD .....	296
AXJH .....	297
ATWQ .....	297
ARDL.....	297
AXDP.....	297
CHLG.....	298
SECTION: T .....	299
NAME.....	299
CHYN .....	299
CHLM.....	299
CHLH.....	299
CHLJ.....	300
CHLK.....	300
CHLL .....	300
APGF .....	301
CHYP.....	301
CHYQ .....	302
CHYR .....	302

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

BPQW .....	302
CHYS .....	303
AYMY .....	303
AZBG .....	303
AXDF .....	304
BKWQ .....	304
BLXS .....	304
CTNY #.....	305
BKWR .....	305
ATJL .....	305
ASQF .....	305
AXJD .....	306
AXJJ .....	306
AXJH .....	306
ATWQ .....	307
CHYT .....	307
AXJE .....	307
CHYW .....	307
CJLB .....	308
BNXS .....	308
CGPF .....	308
CHYX .....	309
NMBR .....	309
CHYY .....	309
BTRN .....	310
CHYZ .....	310
AYQM .....	310
BKXM .....	310
ATYX .....	311
CHZB .....	311
CHZC .....	311
AXDH .....	311
CHZD .....	312
CHZF .....	312
AGEB .....	312
CHZG .....	313
CGPK .....	313
SECTION: U.....	314
NAME .....	314
CHYN .....	314
CHLM .....	314
ATYX .....	314
BXTL .....	315
APGF .....	315

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

BTRL .....	315
BBDH .....	316
CHZL .....	316
ALQW .....	316
CHYQ .....	317
CJKR .....	317
CHYP .....	318
CHZH .....	318
AYMY .....	318
AZBG .....	319
BKWQ .....	319
BLXS .....	319
CTNY # .....	319
CHZJ .....	320
ATJL .....	320
ASQF .....	320
AXJD .....	321
AXJJ .....	321
AXJH .....	321
ATWQ .....	321
CHYR .....	322
BPQW .....	322
CHZC .....	322
CHZK .....	322
CHZD .....	323
CHZF .....	323
AGEB .....	323
SECTION: V .....	325
NAME .....	325
AZBG .....	325
ATJL .....	325
ASQF .....	325
CJJS .....	326
AXJD .....	326
BXTD .....	327
CHZM .....	327
CHZZ .....	327
CHZN .....	328
CHZP .....	328
ABKV .....	329
BTRG .....	329
CHZR .....	330
CHZS .....	330
CJBB .....	330



FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

CHZT .....	331
CHZW .....	331
ABHE .....	332
CHZX .....	332
CHZY .....	332
CJBC .....	333
CJBD .....	333
ABHP .....	333
ABMK .....	334
ABKW .....	335
CJBF .....	335
CJBG .....	335
CJBH .....	336
BBDH .....	336
CJBJ .....	336
CJBL .....	337
BFNY .....	337
ACDC .....	337
APHA .....	338
AMMS .....	338
ATJK .....	339
BJXN .....	339
CJBM .....	339
CWNF # .....	340
CJJN .....	340
CJJP .....	340
CJJQ .....	341
CWNS # .....	341
CJJR .....	341
CJBK .....	341
CWPB # .....	342
AZSE .....	342
CJJT .....	342
CWPJ # .....	343
AZSG .....	343
SECTION: W .....	344
NAME .....	344
AZBG .....	344
ATJL .....	344
ASQF .....	344
CJJW .....	345
CTNY # .....	345
CJJX .....	345
BMGB .....	345

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

AXJD .....	346
CHZM .....	346
CHZN .....	346
BTRG .....	347
CHZR .....	347
CHZS .....	347
CHZT .....	348
CHZX .....	348
CHZY .....	348
CJBJ .....	349
SECTION: X .....	350
NAME .....	350
APGF .....	350
AKDJ .....	350
CJJY .....	350
CJJZ .....	351
CJKB .....	351
CHZM .....	351
CHZN .....	352
CHZP .....	352
CJKF .....	352
BTRG .....	353
CHZR .....	353
CHZS .....	353
CHZT .....	353
CHZW .....	354
CJKC .....	354
CHZX .....	354
CHZY .....	355
BXTG .....	355
ABKW .....	355
ABMK .....	356
ABHP .....	356
AGCQ .....	357
CJKD .....	358
AXJD .....	358
CJBJ .....	358
SECTION: Y .....	359
NAME .....	359
AZBG .....	359
CJKQ .....	359
AYMY .....	359
BKWQ .....	360
CJJW .....	360

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

CJKT .....	360
AJCG # .....	360
BKWR .....	361
ATJL .....	361
ASQF .....	361
AXDP .....	361
CHYQ .....	362
CJKR .....	362
CHYP .....	363
ABHP .....	363
ABMK .....	364
ABKW .....	364
BXTL .....	365
CJKG .....	365
BTRL .....	366
BBDH .....	366
CJKH .....	366
AXJD .....	366
AXJH .....	367
ATWQ .....	367
BMGB .....	367
CJKJ .....	368
CJJK .....	368
CJKS .....	368
CJKL .....	369
CJKM .....	369
BTRN .....	369
NMBR .....	370
AYQM .....	370
ATYX .....	370
BKXM .....	370
CJKN .....	371
CJKP .....	371
SECTION: Z .....	372
NAME .....	372
AZBG .....	372
CJJS .....	372
CJKW .....	373
CJKX .....	373
CJKY .....	373
CJKZ .....	374
CHYP .....	374
AXJD .....	375
CJBJ .....	375

FIIG T277  
GENERAL INFORMATION  
SECTION I/III REQUIREMENTS INDEX

SECTION: STANDARD.....	376
FEAT .....	376
TEST .....	376
SPCL .....	377
ZZZK .....	377
ZZZT .....	378
ZZZW .....	378
ZZZX .....	379
ZZZY .....	379
CRTL .....	379
PRPY .....	380
ELRN .....	380
ELCD .....	380
SECTION: SUPPTECH.....	382
ANTN .....	382
CBME .....	382
SUPP .....	382
AGAV .....	382
FCLS .....	383
FTLD .....	383
TMDN.....	383
RTSE.....	383
RDAL.....	384
NTRD.....	384
ZZZP.....	384
ZZZV .....	384
CXCY .....	385

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

## INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
A lightly armored, amphibious, full-or half-tracked carrier designed to transport a MORTAR, 107 MILLIMETER and a crew to operate the mortar. CARRIER (1), 120 MILLIMETER MORTAR	35523	TA
A lightly armored, amphibious full or half tracked carrier designed to transport a MORTAR, 120 MILLIMETER and a crew to operate the mortar.		
ARMORED GUN SYSTEM	47314	AA
A lightly armored, self-propelled vehicle, mounting a direct-fire 105mm gun with both kinetic energy and chemical energy kill capacity, against hardened targets, personnel, and threat armor. The system is designed to provide mobile, protected and accurate assault gun capability for airborne infantry and light infantry support.		
Carrier		
1. A self-propelled, tracked or half tracked vehicle, designed to transport personnel, cargo, weapons, and the like, over difficult terrain and/or water, snow, sand, and swamp. For wheeled vehicles, see TRUCK (1) (as modified).		
CARRIER (1), FLAME THROWER	28298	TA
A lightly armored, amphibious, full-or half-tracked carrier on which is mounted a FLAME THROWER, MECHANIZED, MAIN ARMAMENT.		
CARRIER, MECHANIZED SMOKE OBSCURANT	48092	TA
An armored carrier specially designed to transport a GENERATOR, SMOKE MECHANICAL and a LAUNCHER, ROCKET along with on-board navigation, positioning, thermal imaging, meteorological and fire control systems as well as a crew to operate the equipment.		
CARRIER (1), 107 MILLIMETER MORTAR	28235	TA
CARRIER (1), 81 MILLIMETER MORTAR	28234	TA
A lightly armored, amphibious, full-or half-tracked carrier designed to transport a MORTAR, 81 MILLIMETER and a crew to operate the mortar.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
CARRIER (1), PERSONNEL, FULL TRACKED	13437	UA
An armored combat carrier which may or may not have armament.		
CARRIER (1), SMOKE GENERATOR	35906	TA
An armored amphibious carrier specially designed to transport a GENERATOR, SMOKE MECHANICAL and a crew to operate the generator.		
CHASSIS, CARGO CARRIER	21209	UB
A self-propelled tracked vehicle undercarriage consisting essentially of the frame and power train, with or without cab, designed primarily to mount a suitable body for transporting supplies and/or equipment, over sand, snow, ice, swamps or difficult terrain.		
CHASSIS, SEMITRAILER	12979	NA
The undercarriage portion of a Semitrailer (1), including frame, designed to accommodate an appropriate body or equipment.		
CHASSIS, TRAILER	12986	NB
The undercarriage portion of a Trailer, including frame, designed to accommodate an appropriate body or equipment. See also DOLLY, TRAILER CONVERTER; DOLLY, TRAILER, FRONT; and DOLLY, TRAILER, REAR.		
DOLLY, SCRAPER CONVERTER	31479	PA
An item consisting of two pneumatic tired wheels, an axle, a coupler leading flange, stabilizer bars and other necessary parts, designed to support the front end of a SCRAPER, EARTH MOVING, TOWED. See also DOLLY, TRAILER CONVERTER; DOLLY, TRAILER, FRONT; and DOLLY, TRAILER, REAR.		
DOLLY, TRAILER CONVERTER	01795	PA
An auxiliary wheeled vehicle equipped with Drawbar, a lower fifth wheel and other necessary parts, designed to support the front end of a semitrailer and convert same to a full trailer. See also CHASSIS, TRAILER; DOLLY, TRAILER, FRONT; and DOLLY, TRAILER, REAR.		
GUN, AIR DEFENSE ARTILLERY, SELF-PROPELLED	31577	TA
A complete projectile-firing weapon, mounted on a self-propelled vehicle, equipped with fire control device(s) to detect and trace aerial targets. It is primarily designed for use as a mobile weapon for actively combating hostile air targets from the ground. It may be a single or multiple barreled weapon, the bore of which must be at least 20 millimeters.		
GUN, ANTITANK, SELF-PROPELLED	21813	TA
A complete projectile-firing weapon mounted on a self-propelled vehicle. It is designed for use against tanks or other armored vehicles.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
GUN, FIELD ARTILLERY, SELF-PROPELLED	21814	TA
A complete projectile-firing weapon mounted on a self-propelled vehicle. It is designed for use as a mobile artillery weapon.		
HOWITZER, HEAVY, SELF-PROPELLED	21815	TA
A complete projectile-firing weapon, with a medium muzzle velocity and a curved trajectory, mounted on a self-propelled vehicle. The bore diameter is larger than 200 millimeters. It is designed for use as mobile artillery.		
HOWITZER, LIGHT, SELF-PROPELLED	21816	TA
A complete projectile-firing weapon, with a medium muzzle velocity and a curved trajectory, mounted on a self-propelled vehicle. The bore diameter is over 30 millimeters through 125 millimeters. It is designed for use as a mobile artillery or infantry weapon.		
HOWITZER, MEDIUM, SELF-PROPELLED	21817	TA
A complete projectile-firing weapon, with a medium muzzle velocity and a curved trajectory, mounted on a self-propelled vehicle. The bore diameter is 126 millimeters through 200 millimeters. It is designed for use as mobile artillery.		
SCOOTER, MOTOR	14652	SA
A drop frame vehicle having two wheels, one behind the other, or, consisting of one front and two rear wheels or one rear and two front wheels; steered with a handle bar or wheel and propelled by an electric motor or gasoline engine driving through sprockets and chain(s), pulleys and belts or shaft to the rear wheel(s).		
Semitrailer		
1. A nonpowered vehicle, having integral wheels at the rear only, designed to carry materials, supplies or equipment and to be towed by a self-propelled motor vehicle and partially supported, when in motion, by the towing vehicle or by a dolly and coupled with a FIFTH WHEEL ASSEMBLY. It may include a DOLLY, TRAILER CONVERTER. Excludes Trailer.		
SEMITRAILER (1), CARGO	12976	CA
A semitrailer with either a box type body, a lattice type body with a closed or partially closed top, or a body having integral sides and front panel, usually with a flat loading platform. May include removable top bows and tarpaulin.		
SEMITRAILER (1), COMPRESSED GAS CYLINDER	16248	LA
A semitrailer having one or more heavy walled cylinders specifically designed to transport gases under pressure.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
SEMITRAILER (1), FLAT BED	16260	FD
A semitrailer with a flat load carrying platform without sides or end gate. The platform must be of solid one level construction that is raised above the wheels and must not include a gooseneck or wheel recess that extend through the bed; it may have a beveled edge(s) to facilitate loading. See also SEMITRAILER, LOW BED and SEMITRAILER, STAKE.		
SEMITRAILER (1), LOW BED	12982	FF
A semitrailer with a front gooseneck (with or without a deck) designed to provide low loading height for transporting heavy and/or bulky objects. Excludes SEMITRAILER, TANK TRANSPORTER and SEMITRAILER, STAKE. See also SEMITRAILER FLAT BED.		
SEMITRAILER (1), MINE TRANSPORTER	22750	FA
A semitrailer having a low bed with two attached rails, and a gasoline engine driven winch mounted on the gooseneck. It is specifically designed for self loading flanged wheel mounted mines.		
SEMITRAILER (1), PERSONNEL	16823	HA
A semitrailer designed to be used in transporting personnel in and around training areas.		
SEMITRAILER (1), PONTOON	16247	FB
A semitrailer without a body or platform, equipped with supports specifically designed to accommodate a pontoon.		
SEMITRAILER (1), REFRIGERATOR	07497	DA
A semitrailer with an insulated van type body, equipped with a refrigerating unit specifically designed to transport perishable materials.		
SEMITRAILER (1), STAKE	16817	BA
A semitrailer with a body having readily removable stakes which may be tied together with chains, slats, panels, and the like. May include a tailgate or loading ramp. Excludes SEMITRAILER, LOW BED and SEMITRAILER, FLAT BED.		
SEMITRAILER (1), TANK	12981	EA
A semitrailer with a tank body designed for transporting water, gasoline, oil or other liquid. May include facilities for dispensing. Excludes items with integral spray attachments. See DISTRIBUTOR (as modified).		
SEMITRAILER (1), VAN	12977	CB
A semitrailer with an inclosed body which may be insulated, designed to protect cargo and equipment from the elements and pilferage and/or to provide working and/or living quarters for personnel. Excludes van type semitrailers equipped for specific functions.		



FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TANK, COMBAT, FULL TRACKED	13438	UA
A self-propelled, heavily armored, offensive vehicle having a fully inclosed revolving turret with one major weapon. It may mount one or more machine guns. Excludes self-propelled weapons.		
TANK, MINE CLEARING, FULL TRACKED	36227	UA
A self-propelled, heavily armored vehicle without a fully enclosed revolving turret and major weapon. The vehicle is specifically designed for breaching, proofing, and marking a cleared lane through minefields by use of mine clearing charges, detachable mine rollers and a cleared lane marking system. The vehicle has the capability of being manually (crew) or remotely controlled.		
TRACTOR, FULL TRACKED, ARMORED DOZER-SCRAPER COMBINATION	32714	YA
A self-propelled amphibious, multipurpose combat vehicle deriving its traction power from two endless flexible tracks. It is primarily used as a construction vehicle and is capable of bulldozing, rough grading, excavating, hauling, and winching operations related to road construction. It may also be used as a dump truck, cargo carrier, personnel carrier, and prime mover. It can ford shallow streams at normal speeds with the capability of negotiating deep, still or slow-current water, at slow speeds. Excludes TRACTOR, FULL TRACKED, LOW SPEED and TRACTOR, FULL TRACKED, HIGH SPEED.		
TRACTOR, FULL TRACKED, HIGH SPEED	14222	YA
A self-propelled vehicle with an operating speed of 15 miles (24.14 km) per hour or more, deriving its traction power from two endless flexible tracks. It is primarily designed for towing or pushing heavy equipment. It may have an ammunition rack, a cargo body, a cargo platform, and/or various other attachments.		
TRACTOR, FULL TRACKED, LOW SPEED	14223	ZA
A self-propelled vehicle with a maximum operating speed of less than 15 miles (24.14 km) per hour, with or without mounted attachments and deriving its traction power from two endless, flexible tracks. It is designed for towing, pushing, grading, earth moving and various other duties depending on the attachment(s) used.		
TRACTOR, LAWN AND GARDEN	49653	XA
A self-propelled riding/walking vehicle with or without attachments, primarily designed for lawn and garden maintenance, with an operating speed of less than 15 miles (24.14 Kilometers) per hour, without an adjustable front wheel tread width. It is designed for grass-cutting, snow-ploughing, snow-blowing, and various other duties depending on the attachment(s) used.		
TRACTOR, WHEELED, AGRICULTURAL	02703	VA
A self-propelled riding vehicle with or without attachments primarily used for towing agricultural attachments used in the tillage of soil. It is generally designed with large rear wheels, one or more smaller front wheels and with an adjustable tread width to facilitate its use between rows of crops. Excludes TRACTOR, WHEELED, WAREHOUSE and TRACTOR, WHEELED, INDUSTRIAL.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRACTOR, WHEELED, AIRCRAFT TOWING	28984	VA

A heavy duty pneumatic tired powered vehicle designed specially for aircraft towing operations. It may be equipped with or without winch, provisions for storage of tow bars, and wheel chocks. It may have space accommodations for several personnel. Excludes TRACTOR, WHEELED, AIRCRAFT TOWING-POWER SERVICING and TRACTOR, WHEELED, INDUSTRIAL.

TRACTOR, WHEELED, AIRCRAFT TOWING-POWER SERVICING	21905	VA
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A heavy duty, pneumatic tired powered vehicle, designed for towing and providing one or more facilities, such as air conditioning, electric power, hydraulic power, and/or pneumatic power for aircraft on the ground when the aircraft engines are not operating. The power servicing equipment may be power take-off driven or driven by auxiliary engines. Excludes TRACTOR, WHEELED, AIRCRAFT TOWING.

TRACTOR, WHEELED, HIGH SPEED	22879	WA
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A self-propelled pneumatic tired riding vehicle with or without attachments, designed especially for turf maintenance. It must be capable of a road speed of 25 miles (40.23 km) per hour and it is designed with a nonadjustable tread width. Excludes TRACTOR, WHEELED, AGRICULTURAL; TRACTOR, WHEELED, INDUSTRIAL; and TRACTOR, WHEELED, WAREHOUSE.

TRACTOR, WHEELED, INDUSTRIAL	02704	VA
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A self-propelled riding vehicle with or without attachments primarily used for material handling operations; construction operations such as towing, pushing, earth moving, etc., and various maintenance operations depending upon the type of attachment(s) used. It is designed with a nonadjustable tread width. Excludes TRACTOR, WHEELED, WAREHOUSE; TRACTOR, WHEELED, AGRICULTURAL; and TRACTOR, WHEELED, HIGH SPEED.

TRACTOR, WHEELED, WAREHOUSE	03204	XA
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A self-propelled walking or riding type vehicle with or without attachments primarily used for towing trailers and material handling operations on floors and paved surfaces in and around industrial plants, depots, warehouses, and terminals. It is generally designed with a short close-coupled wheel base with side and front free of protuberances and with front and/or rear mounted bumper plates to facilitate maneuvering in narrow aisles and similar restricted areas without damage to stored stock. Includes all electrically driven tractors regardless of design. Excludes TRACTOR, WHEELED, AGRICULTURAL and TRACTOR, WHEELED, INDUSTRIAL.

#### Trailer

1. A wheeled or tracked vehicle, nonpowered, with all or most of its weight supported by its own integral wheels or tracks, designed to carry materials, supplies, or equipment and to be towed by a self-propelled motor vehicle. Excludes Semitrailer.

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
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TRAILER (1), AIRCRAFT AUXILIARY TANK #	11156	AA
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A trailer designed for mounting, storing, or transporting an aircraft auxiliary tank.

TRAILER (1), AIRCRAFT CARGO LOADING-UNLOADING	61257	AA
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A trailer with an adjustable platform body equipped with free moving rollers, specifically designed to facilitate the loading and unloading of palatalized cargo and transporting same between air terminal storage areas and high and low floor cargo aircraft and vice versa. May be equipped with powered winch(es) for aiding in the loading and unloading of the cargo. For trailers designed to carry general material and/or equipment, see TRAILER, CARGO; TRAILER, FLAT BED; TRAILER, PLATFORM, AIRBORNE.

TRAILER (1), AIRCRAFT ENGINE #	11157	AA
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A trailer designed for mounting, storing, or transporting an aircraft engine.

TRAILER (1), AIRCRAFT HANDLING	11159	AA
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A trailer designed for the moving of an aircraft.

TRAILER (1), AIRCRAFT, PROPELLER BLADE #	11160	AA
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A trailer designed to transport the blades of an aircraft propeller in and around storage and ship areas.

TRAILER (1), AMMUNITION	12978	GC
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A trailer having a body equipped with storage racks and/or compartments specifically designed to accommodate large caliber shells and projectiles.

TRAILER (1), AMMUNITION LOADING- TRANSPORTING	38723	AA
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A trailer designed to load live, linked ammunition into an aircraft weapon system, and to simultaneously download spent cartridges and links. It is also used to transport ammunition from the storage area to the aircraft. It is used in conjunction with one or more of the following: conveyor chain; feeder tube; ammunition chutes and bins; linker-delinker and loadhead. Excludes TRUCK (1), AMMUNITION LOADING-TRANSPORTING and TRAILER (1), AMMUNITION.

TRAILER (1), AMPHIBIOUS	16815	GG
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A trailer, usually with a bosy type body, having a water tight bottom, sides and ends.

TRAILER (1), ANTENNA #	11162	AA
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A trailer designed for transporting an antenna.

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRAILER (1), BOLSTER	17548	JA
A trailer specifically designed with a structural part intended to afford support or a bearing for load accommodations, such as poles, logs, pipe or the like, used in construction and maintenance of telephone, telegraph and similar utility lines. It may include special load adapters.		
TRAILER (1), BOMB	16821	GE
A trailer equipped with racks specifically designed to transport aerial bombs. Excludes TRAILER, LIFT, BOMB.		
TRAILER (1), CABLE REEL	17549	QA
A trailer designed to accommodate, carry and support one or more wire and/or cable reels for dispensing and/or recovering wire or cable. It may include provision to be hand drawn.		
TRAILER (1), CARGO	12980	CC
A trailer with either a box type body, a lattice type body with a closed or partially closed top, or a body having integral sides and front panel, usually with a flat loading platform. May include removable top bows and tarpaulin.		
TRAILER (1), CHEMICAL HANDLING	16820	GB
A trailer designed to carry various types of containers of chemical agents. Excludes TRAILER, CHEMICAL SERVICE.		
TRAILER (1), CHEMICAL SERVICE	16819	GA
A trailer equipped with trolley rail(s) and trolley hoist(s) designed to load, unload and transport drums of chemicals. Excludes TRAILER, CHEMICAL HANDLING.		
TRAILER (1), COMPRESSED GAS CYLINDER	16822	LB
A trailer having one or more heavy walled cylinders specifically designed to transport gases under pressure.		
TRAILER (1), FLAT BED	16259	FE
A trailer with a flat load carrying platform without sides or end gate; the platform must be of solid, one level construction suspended above the wheels and must not include a gooseneck or wheel recesses that extend through the bed. It may have beveled edge(s) to facilitate loading. See also TRAILER, LOW BED and TRAILER, STAKE.		
TRAILER (1), GROUND HANDLING	40934	AA
A trailer designed primarily for transporting aircraft components, munitions, cradles and the like. May include rails. For trailers with a mechanical or hydraulic lifting device, see TRAILER, LIFT, GROUND HANDLING.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRAILER (1), GUIDED MISSILE	11163	AA
A wheeled trailer primarily designed to transport one or more guided missiles. It does not contain provisions for launching.		
TRAILER (1), GUIDED MISSILE DIRECTOR STATION	61261	CD
An insulated van type trailer designed for specific load distribution and equipped with special shock resistant suspension. It provides personnel operating space and is used to house and transport a director station, guided missile. It may include air conditioning and heating units. Excludes TRAILER, VAN.		
TRAILER (1), GUIDED MISSILE TEST EQUIPMENT	12984	CD
An insulated van type trailer designed for specific load distribution and equipped with special shock resistant suspension. It provides personnel operating space and is used to house and transport guided missile test equipment. It may include air conditioning and heating units. Excludes TRAILER, VAN.		
TRAILER (1), GUIDED MISSILE TRACKING STATION	61264	CD
An insulated van type trailer designed for specific load distribution and equipped with special shock resistant suspension. It provides personnel operating space and is used to house and transport a tracking station, guided missile. It may include air conditioning and heating units. Excludes TRAILER, VAN.		
TRAILER (1), GUIDED MISSILE WARHEAD SECTION	23127	AA
A trailer specifically designed to support and transport a guided missile warhead section. Excludes TRAILER, WARHEAD, GUIDED MISSILE.		
TRAILER (1), IN FLIGHT HOSE REEL #	11164	AA
A trailer designed for transporting an in flight hose reel assembly to and from the aircraft and shop areas.		
TRAILER, LIFT, AIRCRAFT ENGINE #	11185	RA
A trailer equipped with either a mechanical or hydraulic lifting device for installing, removing and transporting aircraft engines.		
TRAILER (1), LIFT, AIRCRAFT LANDING GEAR #	11187	RA
A trailer equipped with either a mechanical or hydraulic lifting device for installing, removing and transporting aircraft landing gear.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRAILER (1), LIFT, BOMB #	11189	RA
A trailer equipped with either a mechanical or hydraulic integral lifting device designed for transporting and/or handling bombs.		
TRAILER (1), LIFT, BOMBSIGHT #	11190	RA
A trailer equipped with a lifting device for installing and transporting an aircraft bombsight.		
TRAILER (1), LIFT, GROUND HANDLING	40933	RA
A trailer equipped with either a mechanical or hydraulic lifting device for installing, removing and/or transporting aircraft components. Includes rail type trailers with lifting devices, and trailers designed to be used with CRADLE (1), GROUND HANDLING EQUIPMENT; ADAPTER (1), GROUND HANDLING EQUIPMENT and other such attachments. For trailers without lifting devices, see TRAILER (1), GROUND HANDLING.		
TRAILER (1), LIFT, GUIDANCE CAPSULE	11191	RA
A trailer with a lifting device designed for transporting and installing a guidance capsule.		
TRAILER (1), LIFT, GUIDED MISSILE	11192	RA
A trailer equipped with either a mechanical or hydraulic integral lifting device, designed for transporting and/or handling guided missiles.		
TRAILER (1), LIFT, INHABITED POD #	11193	RA
A trailer equipped with a lifting device for installing, transporting and storage of an aircraft inhabited pod.		
TRAILER (1), LIVING QUARTERS	18692	KA
A trailer with a van type body equipped with built in household furniture and furnishings.		
TRAILER (1), LOW BED	12988	FG
A trailer having a flat platform(s) of one or more levels, designed to provide low loading height for transporting heavy and/or bulky objects. It must have one or more of the following characteristics; front gooseneck, wheel recesses through the bed, or the bed (excluding fenders) suspended lower than the wheel tops. Excludes TRAILER, TANK TRANSPORTER and TRAILER, STAKE. See also TRAILER, FLAT BED.		
TRAILER (1), MAINTENANCE	16816	MA
A trailer equipped with a compartmented body specifically designed to house and/or transport tools, equipment and/or supplies for repair and maintenance functions, such as tire repair, cable splicing and the like. Excludes trailers complete with supplies and equipment.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRAILER, MOBILE AIRCRAFT ARRESTING SYSTEM	67572	AA
A trailer specifically designed for transporting aircraft arresting/barrier systems and associated support equipment. May or may not include aircraft arresting or barrier systems.		
TRAILER (1), MORTAR	48229	AA
A trailer with a bearing or mounting device designed to accommodate and transport a MORTAR (1) (as modified).		
TRAILER (1), MUNITIONS #	22541	GD
A four wheeled trailer having a flat type bed with a removable or hinged platform center section to facilitate loading or unloading with a lift truck or the like. It is designed to accommodate various adapter sets for transporting numerous types of tactical or air defense special weapons and related supplies, such as bombs, guided missiles, guns, fuel tanks, and the like. For trailers specifically designed to transport specific items, see TRAILER (as modified).		
TRAILER (1), PALLETIZED LOADING	41290	FE
A multi-axle trailer without load carrying platform, sides or end gate. Designed to be used in conjunction with a TRUCK, PALLETIZED, LOADING for the movement of palletized flat-racks of ammunition, supplies and equipment. Excludes TRAILER (1), AMMUNITION LOADING-TRANSPORTING; TRAILER (1), CARGO; TRAILER (1), FLAT BED; TRAILER (1), LOW BED and TRAILER (1), STAKE.		
TRAILER, PERSONNEL	22709	HB
A four wheeled platform type trailer equipped with seats for transporting personnel. It has a coupler at one or both ends for connecting to trailers and/or towing by another vehicle.		
TRAILER (1), RACK, SHEET STOCK	11166	AA
A trailer with an A-shaped rack designed for transporting sheet stock in a vertical position.		
TRAILER (1), RECOVERY	48466	FE
A trailer primarily designed and equipped for the recovery and transportation of wheeled and light tracked vehicles or light aircraft. Commercial car transport trailers are not included. Excludes TRAILER (1), TANK TRANSPORTER.		
TRAILER, RECYCLING SYSTEM	48208	MA
A waste-collecting system mounted on a trailer including several separate containers for the accommodation of reusable materials which are to be recycled. A hydraulically operated stamp for compressing the collected waste may be included.		
TRAILER (1), REFRIGERATOR	16818	DB
A trailer with an insulated van type body, equipped with a refrigerating unit specifically designed to transport perishable materials.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRAILER (1), ROCKET ENGINE	11167	AA
A trailer specifically constructed for transporting a ROCKET ENGINE in and around storage, shop and launching areas.		
TRAILER (1), ROCKET STORAGE AND TRANSPORT CASE	11168	AA
A trailer specifically designed for transporting a CASE, STORAGE AND TRANSPORT, ROCKET. Excludes TRAILER, ROCKET.		
TRAILER (1), STAKE	16814	BB
A trailer with a body having readily removable stakes which may be tied together with chains, slats, panels and the like. May include a tailgate or loading ramp. Excludes TRAILER, LOW BED and TRAILER, FLAT BED.		
TRAILER (1), TANK	12987	EB
A trailer with a tank body designed for transporting water, gasoline, oil, or other liquid. May include facilities for dispensing. Excludes TRANSPORTER, LIQUID, ROLLING WHEEL and items with integral spray attachments. See DISTRIBUTER (as modified).		
TRAILER (1), TANK TRANSPORTER	12989	FC
A trailer primarily designed to transport tracked combat vehicles. Excludes TRAILER, LOW BED and commercial automobile transport trailers.		
TRAILER, TRACKED, CARGO	48281	AA
A full tracked trailer with a box type body, usually with a flat loading platform, specially designed for use with a tracked prime mover.		
TRAILER, TRANSPORT, SUSPECTED MUNITION	31871	GD
A two wheeled trailer having a flat type bed mounted with a double walled steel container with cover. The container walls are separated by sand and rubber trunnion like spacers. Inner container is removable. It is specifically designed to accept and withstand an expected explosion of a suspected munition or explosive device during its transport to a disposal area.		
TRAILER (1), VAN	12985	CD
A trailer with an inclosed body which may be insulated, designed to protect cargo and equipment from the elements and pilferage and/or to provide working and/or living quarters for personnel. Excludes van type trailers equipped for specific functions.		



FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRAILER (1), WARHEAD, GUIDED MISSILE	21352	GF
A trailer equipped with a handling and positioning device specifically designed for installing, removing and transporting a guided missile warhead.		
TRANSPORTER-ERECTOR, GUIDED MISSILE	40081	AA
An enclosed semitrailer, used to transport a guided missile, or missile section, equipped with shock absorbers, jacks, hoists, transfer rails and facilities for erecting and positioning a guided missile into a launch silo.		
TRUCK, AIRCRAFT CANOPY #	11169	AA
A hand propelled wheeled vehicle designed for transporting aircraft canopies in and around ship area.		
TRUCK, AIRCRAFT CONTROL SURFACE #	11170	AA
A hand propelled wheeled vehicle designed for storage and transportation of aircraft control surfaces, such as elevators, rudders, ailerons and the like.		
TRUCK, AIRCRAFT FUSELAGE #	11171	AA
A hand propelled wheeled vehicle used for supporting an aircraft fuselage or fuselage section while installing, removing, and transporting same.		
TRUCK, AIRCRAFT WING #	11172	AA
A hand propelled wheeled vehicle designed to transport aircraft wings and/or wing sections. See also TRAILER, LIFT, AIRCRAFT WING and TRUCK, LIFT, AIRCRAFT, WING.		
TRUCK, AIRCRAFT WING TANK #	30306	AA
A hand propelled wheeled vehicle designed to support aircraft auxiliary wing tanks while installing, removing, and transporting same.		
TRUCK, GUIDED MISSILE BODY SECTION	11173	AA
A hand propelled wheeled vehicle designed to transport the body section of a guided missile. See TRUCK, HAND.		
TRUCK, GUIDED MISSILE ELECTRONIC SHELF	11174	AA
A hand propelled wheeled vehicle designed for transporting a guided missile electronic shelf before installing. See TRUCK, HAND.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRUCK, GUIDED MISSILE GUIDANCE SECTION	11175	AA
A hand propelled wheeled vehicle designed to transport the guidance section of a guided missile. See TRUCK, HAND.		
TRUCK, GUIDED MISSILE ROCKET MOTOR	11176	AA
A hand or mechanical propelled wheeled vehicle designed to transport the ROCKET MOTOR of a guided missile. See TRUCK, HAND.		
TRUCK, GUIDED MISSILE TEST SET #	11177	AA
A hand propelled wheeled vehicle designed to transport a TEST SET, GUIDED MISSILE in and around a guided missile launching area. It may have provisions to permit it to be towed.		
TRUCK, GUN TRAIL #	11178	AA
A hand propelled wheeled vehicle designed to carry the trail of gun while in the process of being loaded or unloaded from aircraft.		
TRUCK, INERT GUIDED MISSILE #	11180	AA
A bolster type, hand propelled, wheeled vehicle capable of being towed and used to transport a guided missile, less warhead and propellants. May be equipped with both front and rear wheel steering and/or locking device(s) for maneuverability within a sharp area. It includes missile handling rings and is specifically designed to permit rotation of the missile body for maintenance and inspection purposes.		
TRUCK, RADOME #	11183	AA
A hand propelled wheeled vehicle designed for transporting and installing a radome or a radome section.		
TRUCK, TURBINE WHEEL #	11184	AA
A hand propelled vehicle designed to transport turbine wheels.		
UNMANNED GROUND VEHICLE, TRACKED	67936	RA
A collection of items which consists of either a signal directed tracked vehicle; an autonomous tracked vehicle; or a combination of the two types. The device is operated by use of remote control, or given a programmed mission incorporating artificial intelligence. For times with only explosive ordinance application see ROBOT, EXPLOSIVE ORDINANCE DISPOSAL, WHEELED.		

FIIG T277  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
UNMANNED GROUND VEHICLE, WHEELED	68123	RA

A wheeled platform with accommodation for equipment transport, countermine, and armed robotic vehicle assault capability. The device is operated by use of remote control or given a programmed mission incorporating artificial intelligence. It consists of a common mobility platform designed to carry one or more various mission equipment packages. Excludes UNMANNED GROUND VEHICLE, TRACKED.

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

**APPLICABILITY KEY INDEX**

AA

NAME	X
CGNR	AR
ADNM	X
CHKY	X
AGDH	AR
BCDX	AR
BJHJ	AR
BJHK	AR
ABMZ	AR
ALRE	X
ABHP	X
ABMK	X
ABKW	X
CGNT	AR
AJPN	AR
BPGN	X
CBBL	AR
CCRW	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>BA</u>	<u>BB</u>
NAME	X	X
ATYX	X	X
AAFZ	X	X
BSWH	X	X
ADJU	X	X
ADJT	X	X
AFMQ	X	X
BRSD	X	X
CGNW	X	X
ABHP	X	X
ABMK	X	X
BXQS	X	
BBFK	AR	
CGNX		X
BPQW	X	X
BLWJ	X	
CGNY	AR	
CGNZ	AR	
CGPB	AR	
CGPC	AR	
CGPD	AR	
AQLX	AR	
AQGA	AR	
AQGB	AR	
APGF		X
AZBT	AR	AR
CGPF	X	AR
BPGN	X	X
CCRW		X
CGPG		X
CGPH		X
BXJL	X	X
APHE	AR	
AYFN		AR
CGPJ	AR	AR
CGPK	X	X
BRSB	X	X
BRRZ	X	X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
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CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
ANTN	AR	AR
CBME	AR	AR
SUPP	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

AGAV	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCX	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>CA</u>	<u>CB</u>	<u>CC</u>	<u>CD</u>
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AJGE	X		X	
AAFZ	X	X	X	X
AHGR		X		X
ADJU	X	X	X	X
ADJT	X	X	X	X
AFMQ	X	X	X	X
CGPL	AR	AR	AR	AR
CGPM				AR
BRSD	X	X	X	X
ALYP	X	X	X	X
CGNW	X	X	X	X
CGPN	X	X	X	X
AWHA			X	
CGPP			X	
CGPQ		AR		AR
CGPR		X		X
ELEC		AR		AR
APYB		X		X
ABHP	X	X	X	X
ABMK	X	X	X	X
ABKW		X		X
BXQS	X	X		
BBFK	AR	AR		
CGNX			X	X
BPQW	X	X	X	X
BLWJ	X	X		
CGNY	AR	AR		
CGNZ	AR	AR		
CGPB	AR	AR		
CGPC	AR	AR		
CGPD	AR	AR		
AQLX	AR	AR		
AQGA	AR	AR		
AQGB	AR	AR		
APGF			X	
AZBT	AR	AR	AR	AR
CGPF	AR	AR	AR	AR
BPGN	X	X	X	X
CCRW			X	X
CGPG			X	X
CGPH			X	X
BXJL	X	X	X	X
APHE	AR	AR		
AYFN			AR	AR
CGPJ	AR	AR	AR	AR
CGPK	X	X	X	X
BRSB	X		X	
BRRZ	X		X	
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
ANTN	AR	AR	AR	AR
CBME	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
AGAV	AR	AR	AR	AR
FCLS	AR	AR	AR	AR
FTLD	AR	AR	AR	AR
TMDN	AR	AR	AR	AR
RTSE	AR	AR	AR	AR
RDAL	AR	AR	AR	AR
NTRD	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
CXCY	AR	AR	AR	AR



FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>DA</u>	<u>DB</u>
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ADJU	X	X
ADJT	X	X
AFMQ	X	X
CGPL	X	X
BRSD	X	X
ALYP	X	X
CGPN	X	X
CGPR	X	X
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CGPT	AR	AR
CGPW	AR	AR
CGPX	X	X
CGPY	X	X
CGPZ	X	X
AAYX	AR	AR
AAXZ	AR	AR
ANCY	AR	AR
CTMG #	AR	AR
CGQB	X	X
ACDC	AR	AR
APHA	AR	AR
AJSS	AR	AR
FAAZ	AR	AR
APHB	AR	AR
ASHK	AR	AR
CTMH #	AR	AR
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ABHP	X	X
ABMK	X	X
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BBFK	AR	
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BPQW	X	X
BLWJ	X	
CGNY	AR	
CGNZ	AR	
CGPB	AR	
CGPC	AR	
CGPD	AR	
AQLX	AR	
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BPGN	X	X
CCRW		X
CGPG		X
CGPH		X
BXJL	X	X
APHE	AR	

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

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CGPJ	AR	AR
CGPK	X	
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
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ZZZY	AR	AR
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ELRN	AR	AR
ELCD	AR	AR
ANTN	AR	AR
CBME	AR	AR
SUPP	AR	AR
AGAV	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>EA</u>	<u>EB</u>
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ARRH	X	X
AFPV	X	X
BPGK	X	X
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BSWB	AR	AR
ALTE	X	X
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AENC	AR	AR
ALTF	AR	AR
BFDM #	AR	AR
CGQH	AR	AR
BSTZ	X	X
AYTH	AR	AR
CGQF	X	X
ACKL	X	X
AHGR	X	X
AXWX	X	X
AJNY	AR	AR
BSTY	AR	AR
CGQG	AR	AR
BPGL	X	X
BPGM	AR	AR
ABHP	X	X
ABMK	X	X
BXQS	X	
BBFK	AR	
CGNX		X
BPQW	X	X
BLWJ	X	
CGNY	AR	
CGNZ	AR	
CGPB	AR	
CGPC	AR	
CGPD	AR	
AQLX	AR	
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AZBT	X	X
CGPF	AR	AR
BPGN	X	X
CCRW		X
CGPG		X
CGPH		X
BXJL	X	X
APHE	AR	
AYFN		AR
CGPJ	AR	AR
CGPK	X	X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
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NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>FA</u>	<u>FB</u>	<u>FC</u>	<u>FD</u>	<u>FE</u>	<u>FF</u>	<u>FG</u>
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AAFZ	X		X	X	X	X	X
ALYP	X		X			X	X
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CGQK		X					
CGQL		X					
AGBR	X			X	X	X	X
AZTM	X			X	X	X	X
CGQM						X	X
CGNW	X		X	X	X	X	X
CHBN	X						
ALQW	X						
CHBP	AR						
CHBQ	X						
AWHA				X	X	X	X
CHBR				X		X	
CHBS					X		
CHBW	AR					AR	AR
CHBT	AR					AR	AR
CHBX	AR					AR	AR
ABHP	X	X	X	X	X	X	X
ABMK	X	X	X	X	X	X	X
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CHBZ	X						
ATJL	AR						
ASQF	AR						
BXQS	X	X		X		X	
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CGNX			X		X		X
BPQW	X	X	X	X	X	X	X
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CGNY		AR		AR		AR	
CGNZ		AR		AR		AR	
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CGPF	AR	AR	AR	AR	AR	AR	AR
BPGN	X	X	X	X	X	X	X
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CGPG			X		X		X
CGPH			X		X		X
BXJL	X	X	X	X	X	X	X
APHE	AR	AR		AR		AR	
AYFN			AR		AR		AR
CGPJ	AR	AR	AR	AR	AR	AR	AR
CGPK		X	X	X	X	X	X
CHCB							X
FEAT	AR	AR	AR	AR	AR	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

TEST	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR
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ELCD	AR	AR	AR	AR	AR	AR	AR
ANTN	AR	AR	AR	AR	AR	AR	AR
CBME	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>GA</u>	<u>GB</u>	<u>GC</u>	<u>GD</u>	<u>GE</u>	<u>GF</u>	<u>GG</u>
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AAFZ	X	X	X				
AYXS				X			
CHCF	AR						
CHCG		X					
CHCH		AR					
CHCJ		AR					
CHCK		AR					
CGPL			AR				
BRSD			X				
CHCL				X			
CHCM				X			
ALRM				X			
ALRN				X			
BJHC				X			
ALYP					X	X	
CGPP					X		
AYLZ					AR		
CHCN						X	
CHCP						X	
ADJU							X
ADJT							X
AFMQ							X
CHCQ							X
ALQL							X
CHCR			X				
CHCS	X						
CHCT	AR						
CHCW	X						
CHCX	X						
CHCY	X						
CHCZ	X						
CHDB	X						
ABHP	X	X	X		X	X	X
ABMK	X	X	X		X	X	X
CGNX	X	X	X	X	X	X	X
BPQW	X	X	X	X	X	X	X
AZBT	X	X	X	X	X	X	X
CGPF	AR	AR	AR	AR	AR	AR	AR
BPGN	X	X	X	X	X	X	X
CCRW	X	X	X	X	X	X	X
CGPG	X	X	X	X	X	X	X
CGPH	X	X	X	X	X	X	X
BXJL	X	X	X		X	X	X
AYFN	AR	AR	AR		AR	AR	AR
CGPJ	AR	AR	AR	AR	AR	AR	AR
CGPK	X	X	X	X	X	X	X
ALXZ						AR	
FEAT	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

ZZZT	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR
ANTN	AR	AR	AR	AR	AR	AR	AR
CBME	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR



FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>HA</u>	<u>HB</u>
NAME	X	X
AZHK	X	X
CHDC	X	
CHDD	X	
CHDF	X	
CHDG	X	
AGDS		X
AYXS		X
ALRM		X
ALRN		X
BJHC		X
ABHP	X	
ABMK	X	
BXQS	X	
BBFK	AR	
CHDJ	AR	
BPQW	X	
BLWJ	X	
CGNY	AR	
CGNZ	AR	
CGPB	AR	
CGPC	AR	
CGPD	AR	
AQLX	AR	
AQGA	AR	
AQGB	AR	
AZBT	X	X
ALRE		X
CGPF	AR	AR
BPGN	X	
CCRY		X
AXEP		X
BXJL	X	
APHE	AR	
CGPJ	AR	
CGPK	X	
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
ANTN	AR	AR
CBME	AR	AR
SUPP	AR	AR
AGAV	AR	AR
FCLS	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

JA

NAME	X
ATYX	X
CHDK	X
CHDL	X
CHDM	AR
CHJN	AR
CHJP	X
CHJQ	AR
BKPW	AR
CHJR	AR
CHKR	AR
CHJS	AR
CGNT	AR
ABHP	X
ABMK	X
CGNZ	X
BPQW	X
AZBT	X
CGPF	AR
BPGN	X
CCRW	AR
CGPG	AR
CGPH	AR
BXJL	X
AYFN	AR
CGPJ	AR
CGPK	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>KA</u>
NAME	X
BXXF	X
CHJX	AR
CHJW	AR
AAFZ	X
AHGR	X
ABHP	X
ABMK	X
ABKW	X
ATSZ	X
ATSY	X
BXXZ	AR
ANYC	X
ASQN	AR
BPQW	X
AZBT	X
CGPF	AR
BPGN	X
CCRW	AR
CGPH	AR
BXJL	X
AYFN	AR
CGPJ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>LA</u>	<u>LB</u>
NAME	X	X
ATYX	X	X
CHJY		X
CHJZ	X	X
ALTB	X	X
BNLQ	X	X
ACKL	X	X
CHKB	X	X
CHKC		X
CHKD	X	X
CHKF	X	X
ABHP	X	X
ABMK	X	X
BXQS	X	
BBFK	AR	
CGNX		X
BPQW	X	X
BLWJ	X	
CGNY	AR	
CGNZ	AR	
CGPB	AR	
CGPC	AR	
CGPD	AR	
AQLX	AR	
AQGA	AR	
AQGB	AR	
AZBT	X	X
CGPF	AR	AR
BPGN	X	X
CCRW		X
CGPG		X
CGPH		X
BXJL	X	X
APHE	AR	
AYFN		AR
CGPJ	AR	AR
CGPK	X	X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
ANTN	AR	AR
CBME	AR	AR
SUPP	AR	AR
AGAV	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

MA

NAME	X
ATYX	X
AAFZ	X
AJGE	X
CHKG	X
ANJD	X
CHKH	X
ANJE	X
CHKJ	X
AFJE	AR
ABHP	X
ABMK	X
CGNX	X
BPQW	X
AZBT	X
CGPF	AR
BPGN	X
CCRW	X
CGPG	X
CGPH	X
BXJL	X
AYFN	AR
CGPJ	AR
CGPK	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR



FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>NA</u>	<u>NB</u>
NAME	X	X
ATYX	X	X
CLFM	X	X
CHKK	X	X
CHKL	X	X
CHKM	X	X
CHBW	AR	AR
ABRY	AR	AR
ABHP	X	X
ABMK	X	X
BXQS	X	
BBFK	AR	
CGNX		X
BPQW	X	X
APGF		X
AZBT	X	X
CGPF	AR	AR
BPGN	X	X
CCRW		X
CGPG		X
CGPH		X
BXJL	X	X
APHE	AR	
AYFN		AR
CGPJ	AR	AR
CGPK	X	X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
ANTN	AR	AR
CBME	AR	AR
SUPP	AR	AR
AGAV	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>PA</u>
NAME	X
ATYX	X
CGNY	X
CHKP	AR
CHKN	AR
CHKQ	AR
ABHP	X
ABMK	X
CGNZ	X
AYMR	X
BLWT	X
CGPF	AR
CCRW	X
CGPG	X
CGPH	X
BXJL	X
AYFN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

QA

NAME	X
ATYX	X
CHJR	X
CHKR	X
CHKS	X
CHKT	X
AYJB	X
APXT	AR
ALRE	X
ABHP	X
ABMK	X
CGNZ	X
BPQW	X
AZBT	X
CGPF	AR
BPGN	X
CCRW	X
CGPG	X
CGPH	X
CHKW	X
BXJL	X
AYFN	AR
CGPJ	AR
CGPK	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>RA</u>
NAME	X
CHKX	X
AGDC	AR
BQHK	AR
CGNR	AR
ADNM	X
CHKY	X
CHKZ	X
AGDH	AR
BCDX	AR
BJHJ	AR
BJHK	AR
BPBH	AR
ALRE	AR
AGEC	AR
ABHP	AR
ABMK	AR
CHLB	AR
CHLC	AR
CHLD	AR
CGNT	AR
AJPN	AR
CBBL	AR
CCRW	AR
CGPG	AR
ANZJ	AR
ALXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>SA</u>
NAME	X
APGF	X
BNLJ	AR
BJNM	AR
AYQM	AR
AQZK	AR
ABHP	AR
ABMK	AR
ABKW	AR
CHKZ	X
AYXK	AR
APHE	X
AGCA	AR
AGCB	AR
AGCC	AR
AEXS	AR
BMKW	AR
AAXZ	AR
AXCW	AR
CTNY #	AR
ATJL	AR
ASQF	AR
CHLF	X
AXJD	AR
AXJH	AR
ATWQ	AR
ARDL	X
AXDP	AR
CHLG	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR

FIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

CXC Y      AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>TA</u>
NAME	X
CHYN	AR
CHLM	X
CHLH	X
CHLJ	AR
CHLK	AR
CHLL	X
APGF	X
CHYP	AR
CHYQ	AR
CHYR	AR
BPQW	AR
CHYS	AR
AYMY	X
AZBG	X
AXDF	AR
BKWQ	X
BLXS	AR
CTNY #	AR
BKWR	X
ATJL	AR
ASQF	X
AXJD	X
AXJJ	AR
AXJH	AR
ATWQ	AR
CHYT	X
AXJE	AR
CHYW	X
CJLB	AR
BNXS	X
CGPF	X
CHYX	X
NMBR	AR
CHYY	X
BTRN	X
CHYZ	AR
AYQM	AR
BKXM	AR
ATYX	AR
CHZB	AR
CHZC	X
AXDH	X
CHZD	X
CHZF	X
AGEB	X
CHZG	AR
CGPK	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR



FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>UA</u>	<u>UB</u>
NAME	X	X
CHYN	AR	
CHLM	X	
ATYX		X
BXTL		X
APGF		AR
BTRL		AR
BBDH		AR
CHZL		AR
ALQW		X
CHYQ	X	X
CJKR		X
CHYP	X	X
CHZH		X
AYMY	X	
AZBG	X	X
BKWQ	AR	AR
BLXS	AR	AR
CTNY #	X	X
CHZJ	X	X
ATJL	AR	AR
ASQF	X	X
AXJD	X	X
AXJJ		AR
AXJH		AR
ATWQ		AR
CHYR	X	
BPQW	X	
CHZC	X	X
CHZK	X	X
CHZD	X	X
CHZF	X	X
AGEB	X	
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
ANTN	AR	AR
CBME	AR	AR
SUPP	AR	AR
AGAV	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>VA</u>
NAME	X
AZBG	X
ATJL	AR
ASQF	AR
CJJS	X
AXJD	X
BXTD	X
CHZM	X
CHZZ	AR
CHZN	X
CHZP	X
ABKV	AR
BTRG	X
CHZR	X
CHZS	X
CJBB	AR
CHZT	X
CHZW	X
ABHE	AR
CHZX	X
CHZY	X
CJBC	X
CJBD	X
ABHP	X
ABMK	X
ABKW	X
CJBF	X
CJBG	X
CJBH	X
BBDH	AR
CBJJ	AR
CJBL	X
BFNY	AR
ACDC	AR
APHA	AR
AMMS	AR
ATJK	AR
BJXN	AR
CJBM	AR
CWNF #	AR
CJJN	AR
CJJP	AR
CJJQ	AR
CWNS #	AR
CJJR	AR
CJBK	AR
CWPB #	AR
AZSE	AR
CJJT	AR
CWPJ #	AR
AZSG	AR
FEAT	AR
TEST	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>WA</u>
NAME	X
AZBG	X
ATJL	AR
ASQF	X
CJJW	AR
CTNY #	AR
CJJX	X
BMGB	X
AXJD	X
CHZM	X
CHZN	X
BTRG	X
CHZR	X
CHZS	X
CHZT	X
CHZX	X
CHZY	X
CJBJ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>XA</u>
NAME	X
APGF	X
AKDJ	X
CJJY	X
CJJZ	AR
CJKB	AR
CHZM	X
CHZN	X
CHZP	X
CJKF	AR
BTRG	X
CHZR	X
CHZS	X
CHZT	X
CHZW	X
CJKC	AR
CHZX	X
CHZY	X
BXTG	X
ABKW	X
ABMK	X
ABHP	X
AGCQ	X
CJKD	X
AXJD	AR
CJBj	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCy	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

YA

NAME	X
AZBG	X
CJKQ	X
AYMY	X
BKWQ	X
CJJW	AR
CJKT	AR
AJCG #	AR
BKWR	X
ATJL	AR
ASQF	X
AXDP	X
CHYQ	X
CJKR	X
CHYP	X
ABHP	X
ABMK	X
ABKW	X
BXTL	X
CJKG	AR
BTRL	AR
BBDH	AR
CJKH	AR
AXJD	X
AXJH	AR
ATWQ	AR
BMGB	AR
CJKJ	X
CJKK	X
CJKS	AR
CJKL	X
CJKM	X
BTRN	X
NMBR	AR
AYQM	AR
ATYX	AR
BKXM	AR
CJKN	X
CJKP	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR



FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>ZA</u>
NAME	X
AZBG	X
CJJS	AR
CJKW	X
CJKX	X
CJKY	X
CJKZ	AR
CHYP	X
AXJD	X
CBJJ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ANTN	AR
CBME	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

FIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

FIG T277  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

[Page Break]

## Body

### SECTION: A

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED11161\*)

ALL \*

CGNR	J	HEIGHT ADJUSTMENT RANGE
------	---	-------------------------

Definition: THE MINIMUM AND MAXIMUM HEIGHT LIMITS TO WHICH THE ITEM MAY BE ADJUSTED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., CGNRJAP0.000/P24.000\*; CGNRJLP0.0/P500.0\*)

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

ALL

ADNM	D	FRAME MATERIAL
------	---	----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ADNMDST0000\*; ADNMDAL0000\$DST0000\*; ADNMDAL0000\$DST0000\*)

ALL

CHKY	D	FRAME CONSTRUCTION
------	---	--------------------

Definition: THE STRUCTURAL CHARACTERISTIC(S) OF THE FRAME.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKYDADH\*; CHKYDAGR\$\$DADH\*; CHKYDAGR\$DAGS\*)

REPLY CODE

AGR  
AGS  
ADH

REPLY (AL59)

BOLTED  
RIVETED  
WELDED

ALL \*

AGDH	A	WHEEL QUANTITY
------	---	----------------

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA6\*)

NOTE FOR MRC BCDX: IF A REPLY IS ENTERED FOR MRC AGDH, REPLY TO MRC BCDX.

ALL \* (See Note Above)

BCDX	J	WHEEL DIAMETER
------	---	----------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WHEEL, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCDXJAA8.000\*; BCDXJLA50.0\*; BCDXJAB8.000\$\$JAC9.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL \*

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	BJHJ	A	CASTER QUANTITY

Definition: THE NUMBER OF CASTERS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BJHJA4\*)

NOTE FOR MRCS BJHK AND ABMZ: IF A REPLY IS ENTERED FOR MRC BJHJ, REPLY TO MRCS BJHK AND ABMZ.

ALL \* (See Note Above)

BJHK	D	CASTER TYPE
------	---	-------------

Definition: INDICATES THE TYPE OF CASTERS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHKDAF\*; BJHKDAF\$\$DAG\*)

<u>REPLY CODE</u>	<u>REPLY (AL49)</u>
AF	RIGID
AG	SWIVEL

ALL \* (See Note Preceding MRC BJHK)

ABMZ	J	DIAMETER
------	---	----------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA2.750\*; ABMZJLA60.0\*; ABMZJAB2.750\$\$JAC2.860\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

ALL

ALRE	D	TIRE TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALREDAB\*; ALREDAB\$DAD\*)

<u>REPLY CODE</u>	<u>REPLY (AH67)</u>
BT	FIBROUS RUBBER COMPOSITION
AL	METAL
AM	PLASTIC
AD	PNEUMATIC
AB	SOLID RUBBER
AC	STEEL

ALL

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA260.000\*; ABHPJLA6300.0\*; ABHPJAB260.000\$JAC260.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA102.000\*; ABMKJLA2400.0\*; ABMKJAB102.000\$\$JAC102.500\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

ABKW	J	OVERALL HEIGHT
------	---	----------------

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA53.000\*; ABKWJLA1250.0\*; ABKWJAB53.000\$\$JAC54.000\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL \*

CGNT                      A                      CHOCK QUANTITY

Definition: THE NUMBER OF CHOCKS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CGNTA2\*)

NOTE FOR MRC AJPN: IF A REPLY IS ENTERED FOR MRC CGNT, REPLY TO MRC AJPN.

ALL \* (See Note Above)

AJPN                      D                      PAD

Definition: AN INDICATION OF WHETHER OR NOT A CUSHIONING DEVICE IS INCLUDED IN OR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJPNDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL

BPGN                      D                      PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL \*

CBBL                      D                      FEATURES PROVIDED

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., CBBLDDHH\*; CBBLDCYQ\$\$DARF\*; CBBLDDHH\$DDHS\*)

ALL \*

CCRW	D	DRAWBAR TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDDZN\*; CCRWDBPH\$DDZN\*)

REPLY CODE

BPH  
DZN

REPLY (AK54)

A-FRAME  
POLE

FIIG T  
Section Parts

**SECTION: B**

APP

Key MRC Mode Code Requirements

---

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED16817\*)

ALL

ATYX J CAPACITY RATING

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY20.00\*)

REPLY CODE

BX

BY

REPLY (AG67)

METRIC TONS

TONS

ALL

AAFZ D BODY MATERIAL

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AAFZDWD0000\*; AAFZDST0000\$DWD0000\*)

ALL

BSWH D STAKE TYPE

Definition: INDICATES THE TYPE OF STAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSWHDEFF\*; BSWHDAWT\$DBZG\*)

REPLY CODE

EFF

BZG

REPLY (AK54)

INDIVIDUAL

LATTICE

FIIG T  
Section Parts

APP  
Key    MRC    Mode Code    Requirements

AWT

PANEL

ALL

ADJU        J                INSIDE LENGTH

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJUJAA96.000\*; ADJUJLA2400.0\*; ADJUJAB92.000\$JAC96.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

ADJT        J                INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA46.250\*; ADJTJLA1200.0\*; ADJTJAB44.250\$JAC46.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

C	MAXIMUM
---	---------

ALL

AFMQ	J	INSIDE HEIGHT
------	---	---------------

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFMQJAA40.500\*; AFMQJLA1016.0\*; AFMQJAB40.100\$\$JAC41.500\*)

The height shall be determined to the top of the stakes, and not include bows or tarpaulin.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BRSD	D	TAILGATE
------	---	----------

Definition: AN INDICATION OF WHETHER OR NOT A TAILGATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRSDDB\*; BRSDDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

CGNW	D	LOADING RAMP
------	---	--------------

Definition: AN INDICATION OF WHETHER OR NOT A LOADING RAMP(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNWDB\*; CGNWDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA205.000\*; ABHPJLA6000.0\*; ABHPJAB200.000\$\$JAC205.000\*)

If item includes telescopic draw bar, enter extended length.

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK	J	OVERALL WIDTH
------	---	---------------

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA69.250\*; ABMKJLA1700.0\*; ABMKJAB65.250\$\$JAC69.250\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

BA

BXQS	D	COUPLING TYPE
------	---	---------------

Definition: INDICATES THE TYPE OF COUPLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXQSDBJ\*)

REPLY CODE

BH  
BJ

REPLY (AH98)

AUTOMATIC UPPER COUPLER  
FIFTH WHEEL UPPER PLATE W/KINGPIN

NOTE FOR MRC BBFK: IF REPLY CODE BJ IS ENTERED FOR MRC BXQS, REPLY TO MRC BBFK.

BA\* (See Note Above)

BBFK	J	DISTANCE FROM KINGPIN CENTER TO FRONT END
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Definition: THE DISTANCE FROM THE KINGPIN CENTER TO THE FRONT END.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBFKJA38.000\*)



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

BB

CGNX	J	DISTANCE FROM BODY FRONT TO DRAWBAR COUPLER CENTER
------	---	---

Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE CENTER OF THE DRAWBAR COUPLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the extended or towing numeric value. (e.g., CGNXJAA63.250\*; CGNXJLA1700.0\*; CGNXJAB62.500\$\$JAC63.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BPQW	D	SUSPENSION TYPE
------	---	-----------------

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFR\*)

For multiple replies use AND coding (\$\$), entering the forward suspension first and continuing rearward. (e.g., BPQWDEFL\$\$DEFR\*)

BA

BLWJ	D	CONVERTER DOLLY
------	---	-----------------

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Definition: AN INDICATION OF WHETHER OR NOT A CONVERTER DOLLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWJDB\*; BLWJDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CGNY, CGNZ, CGPB, CGPC, CGPD, AQLX, AQGA, AND AQGB: IF REPLY CODE B IS ENTERED FOR MRC BLWJ, REPLY TO THESE MRCS, AS APPLICABLE.

BA\* (See Note Above)

CGNY        D                    FIFTH WHEEL TYPE

Definition: INDICATES THE TYPE OF FIFTH WHEEL PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNYDBZZ\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFT	OPEN THROAT COUPLER PLATE
EFW	PERMANENT COUPLER PLATE
BZZ	PLATE W/KINGPIN
EFX	ROLLER-BOX

BA\* (See Note Preceding MRC CGNY)

CGNZ        J                    DISTANCE FROM DRAWBAR COUPLER CENTER  
TO WHEEL CENTERLINE

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGNZJAA80.250\*; CGNZJLA1400.0\*; CGNZJAB75.250\$\$JAC80.250\*)

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

For tandem wheel arrangements, enter value to centerline of front wheels.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BA\* (See Note Preceding MRC CGNY)

CGPB            D                    DOLLY DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR INCLUDED WITH THE DOLLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPBDEFZ\*; CGPBDEFZ\$DEGA\*)

REPLY CODE

EFY

EFZ

EGA

EGB

REPLY (AK54)

HINGED A-FRAME

HINGED TONGUE

RIGID A-FRAME

RIGID TONGUE

BA\* (See Note Preceding MRC CGNY)

CGPC            D                    DOLLY DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DOLLY DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPCDAX\*)

REPLY CODE

BG

AX

REPLY (AH28)

FIXED

TELESCOPIC

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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BA\* (See Note Preceding MRC CGNY)

CGPD	D	DOLLY DRAWBAR COUPLER TYPE
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Definition: INDICATES THE TYPE OF DOLLY DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPDDAG\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

BA\* (See Note Preceding MRC CGNY)

AQLX	D	BRAKING FACILITY
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A BRAKING FACILITY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQLXDB\*; AQLXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

BA\* (See Note Preceding MRC CGNY)

AQGA	G	MANUFACTURER NAME
------	---	-------------------

Definition: THE NAME OF THE MANUFACTURER.

Reply Instructions: Enter the reply in clear text. (e.g., AQGAGDART TRUCK CO\*)

BA\* (See Note Preceding MRC CGNY)

AQGB	A	MANUFACTURER IDENTIFYING NUMBER
------	---	---------------------------------

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

Definition: THE NUMBER USED BY THE MANUFACTURER FOR IDENTIFYING THE ITEM.

Reply Instructions: Enter the identifying number. (e.g., AQGBAMODEL 110\*)

BB

APGF            D                    DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDERP\*; APGFDERP\$DCHT\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ERP	TRACKED
CHT	WHEELED

ALL \*

AZBT            L                    WHEEL ARRANGEMENT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL16\*)

Dolly wheels are included, retractable supports are excluded.

BA, BB\*

CGPF            D                    SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDLK\*; CGPFDEG\$DLK\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		GJ	ELECTRIC
		DJ	HYDRAULIC
		EA	VACUUM
		LL	VACUUM-HYDRAULIC

ALL

BPGN      D              PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

BB

CCRW      D              DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEFZ\*; CCRWDEGA\$DEGB\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

BB

CGPG      D              DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

REPLY CODE

BG  
AX

REPLY (AH28)

FIXED  
TELESCOPIC

BB

CGPH D DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

REPLY CODE

AW  
AG

REPLY (AH98)

LUNETTE  
PIN

ALL

BXJL D RETRACTABLE SUPPORT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

BA\*

APHE D OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAAAF\*; APHEDAABD\$DAAAF\*)

REPLY CODE  
AABD  
AAAF

REPLY (AC58)  
AUTOMATIC  
MANUAL

BB\*

AYFN            D                    SUPPORT TYPE

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBR\*)

REPLY CODE  
BQ  
BR

REPLY (AM61)  
ADJUSTABLE LEG  
WHEEL

ALL \*

CGPJ            D                    AUXILIARY SUPPORT TYPE

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*; CGPJDA\$DBS\*)

REPLY CODE  
BS  
AP

REPLY (AM61)  
JACK  
LEG

ALL

CGPK            D                    TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.



FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

BRSB            D                    TOP BOWS

Definition: AN INDICATION OF WHETHER OR NOT TOP BOWS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRSBDB\*; BRSBDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

BRRZ            D                    TARPAULIN

Definition: AN INDICATION OF WHETHER OR NOT A TARPAULIN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRRZDB\*; BRRZDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

**SECTION: C**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED12976\*)

ALL

ATYX	J	CAPACITY RATING
------	---	-----------------

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY26.00\*)

REPLY CODE

BX

BY

REPLY (AG67)

METRIC TONS

TONS

CA, CC

AJGE	D	BODY TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF BODY PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJGEDAAAX\*; AJGEDAAAS\$DAAAX\*)

REPLY  
CODE

AAAS

AAAT

AAAW

AAAX

AAAY

REPLY (AE98)

BOX W/LATTICE SIDE EXTENSIONS

BOX W/O SIDE EXTENSIONS

LATTICE W/FULLY CLOSED TOP

LATTICE W/PARTIALLY CLOSED TOP

PANEL W/INTEGRAL SIDES AND FRONT  
PANEL

ALL

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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AAFZ	D	BODY MATERIAL
------	---	---------------

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AAFZDST0000\*; AAFZDALC000\$DWD0000\*; AAFZDALC000\$DST0000\*)

CB, CD

AHGR	D	INSULATED FEATURE
------	---	-------------------

Definition: AN INDICATION OF WHETHER OR NOT AN INSULATED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHGRDB\*; AHGRDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL

ADJU	J	INSIDE LENGTH
------	---	---------------

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJUJAA192.000\*; ADJUJLA5000.0\*; ADJUJAB155.000\$\$JAC192.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

ALL

ADJT	J	INSIDE WIDTH
------	---	--------------

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA89.000\*; ADJTJLA2400.0\*; ADJTJAB85.000\$\$JAC89.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

AFMQ	J	INSIDE HEIGHT
------	---	---------------

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFMQJAA52.000\*; AFMQJLA1320.0\*; AFMQJAB50.000\$\$JAC52.000\*)

The height will be determined to the top of the body, and not include bows or tarpaulin.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL \*

CGPL      J                      DOOR LOCATION AND QUANTITY

Definition: INDICATES THE LOCATION AND NUMBER OF DOORS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4, followed by the quantity. (e.g., CGPLJCWG2\*; CGPLJCWG2\$\$JCWH1\*)

CD\*

CGPM      D                      BODY HORIZONTAL OPENING LOCATION

Definition: INDICATES THE LOCATION OF THE HORIZONTAL OPENING(S) IN THE BODY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPMDCWL\*)

REPLY CODE

CWL  
CWM

REPLY (AJ91)

END PANEL  
SIDE PANEL

ALL

BRSD      D                      TAILGATE

Definition: AN INDICATION OF WHETHER OR NOT A TAILGATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRSDDB\*; BRSDDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

ALYP

D

FLOOR LEVEL DESIGN

Definition: THE DESIGN OF THE FLOOR LEVEL OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALYPDAM\*; ALYPDAN\$DAM\*)

REPLY CODE

AN  
AR  
AM

REPLY (AH86)

FLAT  
THREE LEVEL  
TWO LEVEL

ALL

CGNW

D

LOADING RAMP

Definition: AN INDICATION OF WHETHER OR NOT A LOADING RAMP(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNWDB\*; CGNWDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL

CGPN

D

BODY FRONT SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE FRONT OF THE BODY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPN DATG\*)

REPLY CODE

ACY  
ATG

REPLY (AD07)

CURVED  
STRAIGHT

CC

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

AWHA	D	BED TYPE
------	---	----------

Definition: INDICATES THE TYPE OF BED PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWHADAAAZ\*)

REPLY CODE

AAAZ

AABA

REPLY (AE98)

FIXED

TILTING

CC

CGPP	D	PLATFORM LOADING HEIGHT ADJUSTABILITY
------	---	---------------------------------------

Definition: AN INDICATION OF WHETHER OR NOT THE PLATFORM LOADING HEIGHT IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPPDA\*)

REPLY CODE

A

C

REPLY (AB00)

ADJUSTABLE

NONADJUSTABLE

CB\*, CD\*

CGPQ	J	WINDOW LOCATION AND QUANTITY
------	---	------------------------------

Definition: INDICATES THE LOCATION AND NUMBER OF WINDOWS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4, followed by the quantity. (e.g., CGPQJCWG2\*; CGPQJABT3\$\$JACF3\*)

CB, CD

CGPR	D	INTERIOR ELECTRIC OUTLET
------	---	--------------------------

Definition: AN INDICATION OF WHETHER OR NOT AN INTERIOR ELECTRIC OUTLET(S) IS INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPRDB\*; CGPRDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC ELEC: IF REPLY CODE B IS ENTERED FOR MRC CGPR, REPLY TO MRC ELEC.

CB\*, CD\* (See Note Above)

ELEC        B                    VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the numeric value. (e.g., ELECB6.0\*; ELECB6.0\$\$B12.0\*)

CB, CD

APYB        D                    VENTILATION FEATURE

Definition: AN INDICATON OF WHETHER OR NOT A VENTILATION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APYBDB\*; APYBDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

ABHP        J                    OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA205.000\*; ABHPJLA5200.0\*; ABHPJAB205.000\$\$JAC210.000\*)



FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

If item includes telescopic drawbar, enter extended length.

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

ABMK        J                    OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA67.000\*; ABMKJLA1800.0\*; ABMKJAB65.000\$\$JAC67.000\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

CB, CD

ABKW        J                    OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA107.500\*; ABKWJLA2550.0\*; ABKWJAB98.500\$\$JAC107.500\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

CA, CB

BXQS            D            COUPLING TYPE

Definition: INDICATES THE TYPE OF COUPLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXQSDBJ\*)

REPLY CODE

BH  
BJ

REPLY (AH98)

AUTOMATIC UPPER COUPLER  
FIFTH WHEEL UPPER PLATE W/KINGPIN

NOTE FOR MRC BBFK: IF REPLY CODE BJ IS ENTERED FOR MRC BXQS, REPLY TO MRC BBFK.

CA\*, CB\* (See Note Above)

BBFK            J            DISTANCE FROM KINGPIN CENTER TO FRONT  
END

Definition: THE DISTANCE FROM THE KINGPIN CENTER TO THE FRONT  
END.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBFKJA34.000\*; BBFKJL800.0\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

CC, CD

CGNX	J	DISTANCE FROM BODY FRONT TO DRAWBAR COUPLER CENTER
------	---	---

Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE CENTER OF THE DRAWBAR COUPLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the extended or towing numeric value. (e.g., CGNXJAA63.250\*; CGNXJLA1600.0\*; CGNXJAB61.000\$\$JAC63.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BPQW	D	SUSPENSION TYPE
------	---	-----------------

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFR\*)

For multiple replies use AND condition coding (\$\$), entering forward suspension first and continuing rearward. (e.g., BPQWDEFLL\$\$DEFQ\*)

CA, CB

BLWJ	D	CONVERTER DOLLY
------	---	-----------------

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Definition: AN INDICATION OF WHETHER OR NOT A CONVERTER DOLLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWJDB\*; BLWJDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CGNY, CGNZ, CGPB, CGPC, CGPD, AQLX, AQGA, AND AQGB: IF REPLY CODE B IS ENTERED FOR MRC BLWJ, REPLY TO THESE MRCS, AS APPLICABLE.

CA\*, CB\* (See Note Above)

CGNY            D                    FIFTH WHEEL TYPE

Definition: INDICATES THE TYPE OF FIFTH WHEEL PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNYDBZZ\*; CGNYDBZZ\$DEFW\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFT	OPEN THROAT COUPLER PLATE
EFW	PERMANENT COUPLER PLATE
BZZ	PLATE W/KINGPIN
EFX	ROLLER-BOX

CA\*, CB\* (See Note Preceding MRC CGNY)

CGNZ            J                    DISTANCE FROM DRAWBAR COUPLER CENTER  
TO WHEEL CENTERLINE

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the towing or extended position numeric value. (e.g., CGNZJAA76.500\*; CGNZJLA1900.0\*; CGNZJAB71.000\$\$JAC76.500\*)

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

For tandem wheel arrangements, enter value to centerline of front wheel.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

CA\*, CB\* (See Note Preceding MRC CGNY)

CGPB            D                    DOLLY DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR INCLUDED WITH THE DOLLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPBDEGA\*; CGPBDEFY\$DEGA\*)

REPLY CODE

EFY

EFZ

EGA

EGB

REPLY (AK54)

HINGED A-FRAME

HINGED TONGUE

RIGID A-FRAME

RIGID TONGUE

CA\*, CB\* (See Note Preceding MRC CGNY)

CGPC            D                    DOLLY DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DOLLY DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPCDAX\*)

REPLY CODE

BG

AX

REPLY (AH28)

FIXED

TELESCOPIC

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

CA\*, CB\* (See Note Preceding MRC CGNY)

CGPD	D	DOLLY DRAWBAR COUPLER TYPE
------	---	----------------------------

Definition: INDICATES THE TYPE OF DOLLY DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPDDAG\*)

<u>REPLY CODE</u>
AW
AG

<u>REPLY (AH98)</u>
LUNETTE
PIN

CA\*, CB\* (See Note Preceding MRC CGNY)

AQLX	D	BRAKING FACILITY
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A BRAKING FACILITY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQLXDB\*; AQLXDB\$DC\*)

<u>REPLY CODE</u>
B
C

<u>REPLY (AA49)</u>
INCLUDED
NOT INCLUDED

CA\*, CB\* (See Note Preceding MRC CGNY)

AQGA	G	MANUFACTURER NAME
------	---	-------------------

Definition: THE NAME OF THE MANUFACTURER.

Reply Instructions: Enter the reply in clear text. (e.g., AQGAGFRUEHAUF TRAILER CO\*)

CA\*, CB\* (See Note Preceding MRC CGNY)

AQGB	A	MANUFACTURER IDENTIFYING NUMBER
------	---	---------------------------------

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

Definition: THE NUMBER USED BY THE MANUFACTURER FOR IDENTIFYING THE ITEM.

Reply Instructions: Enter the identifying number. (e.g., AQGBAMODEL 27C31A\*)

CC

APGF            D                    DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDCHT\*; APGFDERP\$DCHT\*)

REPLY CODE

ERP  
CHT

REPLY (AK54)

TRACKED  
WHEELED

ALL \*

AZBT            L                    WHEEL ARRANGEMENT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL23\*)

Dolly wheels are included, retractable supports are excluded.

ALL \*

CGPF            D                    SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDLK\*; CGPFDEG\$DGJ\*)

REPLY CODE

EG  
LK

REPLY (AG25)

AIR  
AIR-HYDRAULIC

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		GJ	ELECTRIC
		DJ	HYDRAULIC
		EA	VACUUM
		LL	VACUUM-HYDRAULIC

ALL

BPGN      D              PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

CC, CD

CCRW      D              DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEGB\*; CCRWDEFY\$DEGA\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

CC, CD

CGPG      D              DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.



FIIG T  
Section Parts

APP

Key    MRC            Mode Code    Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

REPLY CODE

BG  
AX

REPLY (AH28)

FIXED  
TELESCOPIC

CC, CD

CGPH            D            DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

REPLY CODE

AW  
AG

REPLY (AH98)

LUNETTE  
PIN

ALL

BXJL            D            RETRACTABLE SUPPORT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

CA\*, CB\*

APHE            D            OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAAAF\*)

REPLY CODE  
AABD  
AAAF

REPLY (AC58)  
AUTOMATIC  
MANUAL

CC\*, CD\*

AYFN            D                    SUPPORT TYPE

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBQ\*)

REPLY CODE  
BQ  
BR

REPLY (AM61)  
ADJUSTABLE LEG  
WHEEL

ALL \*

CGPJ            D                    AUXILIARY SUPPORT TYPE

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

REPLY CODE  
BS  
AP  
BT

REPLY (AM61)  
JACK  
LEG  
OUTRIGGER

ALL

CGPK            D                    TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

CA, CC

BRSB      D              TOP BOWS

Definition: AN INDICATION OF WHETHER OR NOT TOP BOWS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRSBDC\*; BRSBDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

CA, CC

BRRZ      D              TARPAULIN

Definition: AN INDICATION OF WHETHER OR NOT A TARPAULIN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRRZDB\*; BRRZDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

**SECTION: D**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Named Index. (e.g., NAMED07497\*)

ALL

ATYX	J	CAPACITY RATING
------	---	-----------------

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY7.50\*)

REPLY CODE
------------

BX
----

BY
----

REPLY (AG67)
--------------

METRIC TONS
-------------

TONS
------

ALL

AAFZ	D	BODY MATERIAL
------	---	---------------

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AAFZDST0000\*; AAFZDALC000\$DST0000\*; AAFZDALC000\$DST0000\*)

ALL

ADJU	J	INSIDE LENGTH
------	---	---------------

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value.(e.g., ADJUJAA114.000\*; ADJUJLA2850.0\*; ADJUJAB111.000\$JAC114.000\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

ADJT	J	INSIDE WIDTH
------	---	--------------

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA66.000\*; ADJTJLA1700.0\*; ADJTJAB55.000\$\$JAC66.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

AFMQ	J	INSIDE HEIGHT
------	---	---------------

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFMQJAA73.250\*; AFMQJLA1900.0\*; AFMQJAB71.500\$\$JAC73.250\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

CGPL

J

DOOR LOCATION AND QUANTITY

Definition: INDICATES THE LOCATION AND NUMBER OF DOORS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4, followed by the quantity. (e.g., CGPLJCWG2\*; CGPLJCWG1\$\$JACR1\*)

ALL

BRSD

D

TAILGATE

Definition: AN INDICATION OF WHETHER OR NOT A TAILGATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRSDDB\*; BRSDDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

ALYP

D

FLOOR LEVEL DESIGN

Definition: THE DESIGN OF THE FLOOR LEVEL OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALYPDAN\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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REPLY CODE  
AN  
AM

REPLY (AH86)  
FLAT  
TWO LEVEL

ALL

CGPN	D	BODY FRONT SHAPE
------	---	------------------

Definition: THE PHYSICAL CONFIGURATION OF THE FRONT OF THE BODY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPN DATG\*)

REPLY CODE  
ACY  
ATG

REPLY (AD07)  
CURVED  
STRAIGHT

ALL

CGPR	D	INTERIOR ELECTRIC OUTLET
------	---	--------------------------

Definition: AN INDICATION OF WHETHER OR NOT AN INTERIOR ELECTRIC OUTLET(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPR DB\*; CGPR DB\$DC\*)

REPLY CODE  
B  
C

REPLY (AA49)  
INCLUDED  
NOT INCLUDED

NOTE FOR MRC ELEC: IF REPLY CODE B IS ENTERED FOR MRC CGPR, REPLY TO MRC ELEC.

ALL \* (See Note Above)

ELEC	B	VOLTAGE IN VOLTS
------	---	------------------

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the numeric value. (e.g., ELECB6.0\*; ELECB12.0\$B14.0\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

ALL \*

CGPT	D	MEAT HANGING FACILITY
------	---	-----------------------

Definition: AN INDICATION OF THE FACILITY(IES) PROVIDED FOR HANGING MEAT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPTDDQC\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
DQC	HOOK
DQP	RAIL

ALL \*

CGPW	G	MAINTAINED INSIDE TEMP AT SPECIFIED OUTSIDE TEMP
------	---	---

Definition: THE INSIDE TEMPERATURE THAT CAN BE MAINTAINED AT A SPECIFIED OUTSIDE TEMPERATURE.

Reply Instructions: Enter the reply in clear text. (e.g., CGPWGPLUS 10 DEG FAHRENHEIT INSIDE AT PLUS 120 DEG FAHRENHEIT OUTSIDE\*)

ALL

CGPX	D	REFRIGERATING UNIT REFRIGERANT TYPE
------	---	-------------------------------------

Definition: INDICATES THE TYPE OF REFRIGERANT CONTAINED IN THE REFRIGERATING UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPXDAACN\*; CGPXDAACL\$DAACM\*)

<u>REPLY CODE</u>	<u>REPLY (AB75)</u>
AACL	DICHLORODIFLUOROMETHANE
AACM	FREON 12
AACN	MONOCHLORODIFLUOROMETHANE
AACQ	REFRIGERANT 12
AACP	THERMO KING M-20



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

ALL

CGPY	D	REFRIGERATING UNIT CONDENSER COOLING METHOD
------	---	---

Definition: THE COOLING MEANS USED TO MAINTAIN THE REQUIRED OPERATING TEMPERATURE OF THE REFRIGERATING UNIT CONDENSER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPYDABB\*)

REPLY CODE

ABB  
ABC

REPLY (AN05)

AIR COOLED  
LIQUID COOLED

ALL

CGPZ	D	REFRIGERATING UNIT GASOLINE ENGINE
------	---	------------------------------------

Definition: AN INDICATION OF WHETHER OR NOT A REFRIGERATING UNIT GASOLINE ENGINE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPZDB\*; CGPZDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRCS AAYX, AAXZ, AND ANCY: IF REPLY CODE B IS ENTERED FOR MRC CGPZ, REPLY TO THESE MRCS, AS APPLICABLE.

ALL \* (See Note Above)

AAYX	D	DRIVE CONNECTION TYPE
------	---	-----------------------

Definition: INDICATES THE TYPE OF CONNECTION BETWEEN THE PRIME MOVER AND THE SHAFT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAYXDABR\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

REPLY CODE  
BN  
BR

REPLY (AA85)  
DIRECT  
V-BELT

ALL \* (See Note Preceding MRC AAYX)

AAXZ          A                  CYLINDER QUANTITY

Definition: THE NUMBER OF CYLINDERS INCORPORATED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AAXZA4\*)

ALL \* (See Note Preceding MRC AAYX)

ANCY          B                  HORSEPOWER RATING

Definition: AN INDICATION OF THE RATED HORSEPOWER OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., ANCYB12.4\*)

ALL \*

CTMG #      B                  KILOWATT RATING

Definition: AN INDICATION OF THE RATED KILOWATT OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., CTMGB9.125\*)

ALL

CGQB          D                  REFRIGERATING UNIT ELECTRIC MOTOR

Definition: AN INDICATION OF WHETHER OR NOT A REFRIGERATING UNIT ELECTRIC MOTOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGQBDB\*; CGQBDB\$DC\*)

REPLY CODE  
B  
C

REPLY (AA49)  
INCLUDED  
NOT INCLUDED

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code      Requirements

---

NOTE FOR MRCS ACDC AND ASHK: IF REPLY CODE B IS ENTERED FOR MRC CGQB, REPLY TO MRCS ACDC AND ASHK.

ALL \* (See Note Above)

ACDC              D              CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB62)</u>
B	AC
D	AC/DC
C	DC

NOTE FOR MRCS APHA, AJSS, FAAZ, AND APHB: IF REPLY CODE B IS ENTERED FOR MRC ACDC, REPLY TO MRCS APHA, AJSS, AND FAAZ. IF REPLY CODE C IS ENTERED FOR MRC ACDC, REPLY TO MRCS APHA AND APHB. IF REPLY CODE D IS ENTERED FOR MRC ACDC, REPLY TO MRCS APHA, AJSS, FAAZ, AND APHB.

ALL \* (See Note Above)

APHA              J              OPERATING VOLTAGE IN VOLTS

Definition: THE AMOUNT OF OPERATING VOLTAGE, EXPRESSED IN VOLTS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., APHAJA115.0\*; APHAJB220.0\$\$JC440.0\*)

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL \* (See Note Preceding MRC APHA)

AJSS              J              FREQUENCY IN HERTZ

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE CYCLES PER SECOND (HERTZ) OF THE ALTERNATING CURRENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AJSSJA60.0\*; AJSSJB58.0\$\$JC61.0\*)

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL \* (See Note Preceding MRC APHA)

FAAZ	D	PHASE
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Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDC\*; FAAZDB\$\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AD02)</u>
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL \* (See Note Preceding MRC APHA)

APHB	J	OPERATING CURRENT IN AMPS
------	---	---------------------------

Definition: THE AMOUNT OF OPERATING CURRENT, EXPRESSED IN AMPERES.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., APHBJA40.0\*; APHBJB38.0\$\$JC42.0\*)

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code      Requirements

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ALL \* (See Note Preceding MRC ACDC)

ASHK              B              ELECTRIC MOTOR HORSEPOWER RATING

Definition: THE RATED HORSEPOWER OF THE ELECTRIC MOTOR.

Reply Instructions: Enter the numeric value. (e.g., ASHKB3.0\*)

ALL \*

CTMH #              B              ELECTRIC MOTOR KILOWATT RATING

Definition: THE RATED KILOWATT OF THE ELECTRIC MOTOR.

Reply Instructions: Enter the numeric value. (e.g., CTMHB2.210\*)

ALL

CGQD              D              REFRIGERATING UNIT MOUNTING LOCATION

Definition: INDICATES THE MOUNTING LOCATION OF THE REFRIGERATING UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGQDDABX\*)

<u>REPLY CODE</u>
ABY
ABX

<u>REPLY (AJ91)</u>
EXTERNAL
INTERNAL

ALL

ABHP              J              OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA146.000\*; ABHPJLA3600.0\*; ABHPJAB125.000\$JAC146.000\*)

If item includes telescopic drawbar, enter extended length.

<u>Table 1</u>
<u>REPLY CODE</u>
A

<u>REPLY (AA05)</u>
INCHES

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		M	METERS
		L	MILLIMETERS
		<u>Table 2</u> <u>REPLY CODE</u>	
		A	<u>REPLY (AC20)</u> NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL

ABMK      J      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA72.000\*; ABMKJLA1800.0\*; ABMKJAB70.000\$\$JAC72.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA

BXQS      D      COUPLING TYPE

Definition: INDICATES THE TYPE OF COUPLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXQSDBJ\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
BH	AUTOMATIC UPPER COUPLER

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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	BJ		FIFTH WHEEL UPPER PLATE W/KINGPIN
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NOTE FOR MRC BBFK: IF REPLY CODE BJ IS ENTERED FOR MRC BXQS, REPLY TO MRC BBFK.

DA\* (See Note Above)

BBFK	J	DISTANCE FROM KINGPIN CENTER TO FRONT END
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Definition: THE DISTANCE FROM THE KINGPIN CENTER TO THE FRONT END.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBFKJA38.000\*; BBFKJL960.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

DB

CGNX	J	DISTANCE FROM BODY FRONT TO DRAWBAR COUPLER CENTER
------	---	--

Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE CENTER OF THE DRAWBAR COUPLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the extended or towing numeric value. (e.g., CGNXJAA63.250\*; CGNXJLA1800.0\*; CGNXJAB61.500\$JAC63.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
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ALL

BPQW            D            SUSPENSION TYPE

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFS\*)

For multiple replies, use AND coding (\$\$) entering forward suspension first and continuing rearward. (e.g., BPQWDEFR\$\$DEFS\*)

DA

BLWJ            D            CONVERTER DOLLY

Definition: AN INDICATION OF WHETHER OR NOT A CONVERTER DOLLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWJDB\*; BLWJDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CGNY, CGNZ, CGPB, CGPC, CGPD, AQLX, AQGA, AND AQGB: IF REPLY CODE B IS ENTERED FOR MRC BLWJ, REPLY TO THESE MRCS, AS APPLICABLE.

DA\* (See Note Above)

CGNY            D            FIFTH WHEEL TYPE

Definition: INDICATES THE TYPE OF FIFTH WHEEL PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNYDEFT\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFT	OPEN THROAT COUPLER PLATE



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		EFW	PERMANENT COUPLER PLATE
		BZZ	PLATE W/KINGPIN
		EFX	ROLLER-BOX

DA\* (See Note Preceding MRC CGNY)

CGNZ            J            DISTANCE FROM DRAWBAR COUPLER CENTER  
TO WHEEL CENTERLINE

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR  
COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the towing or extended position numeric value. (e.g., CGNZJAA72.250\*;  
CGNZJLA1800.0\*; CGNZJAB71.500\$\$JAC72.500\*)

For tandem wheel arrangements, enter value to centerline of front wheels.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

DA\* (See Note Preceding MRC CGNY)

CGPB            D            DOLLY DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR INCLUDED WITH THE  
DOLLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CGPBDEFZ\*)

REPLY CODE

EFY

EFZ

EGA

EGB

REPLY (AK54)

HINGED A-FRAME

HINGED TONGUE

RIGID A-FRAME

RIGID TONGUE

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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DA\* (See Note Preceding MRC CGNY)

CGPC	D	DOLLY DRAWBAR CHARACTERISTIC
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Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DOLLY DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPCDBG\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

DA\* (See Note Preceding MRC CGNY)

CGPD	D	DOLLY DRAWBAR COUPLER TYPE
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Definition: INDICATES THE TYPE OF DOLLY DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPDDAW\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

DA\* (See Note Preceding MRC CGNY)

AQLX	D	BRAKING FACILITY
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A BRAKING FACILITY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQLXDB\*; AQLXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

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DA\* (See Note Preceding MRC CGNY)

AQGA            G            MANUFACTURER NAME

Definition: THE NAME OF THE MANUFACTURER.

Reply Instructions: Enter the reply in clear text. (e.g., AQGAGDEERE AND CO\*)

DA\* (See Note Preceding MRC CGNY)

AQGB            A            MANUFACTURER IDENTIFYING NUMBER

Definition: THE NUMBER USED BY THE MANUFACTURER FOR IDENTIFYING THE ITEM.

Reply Instructions: Enter the identifying number. (e.g., AQGBAMODEL 103S40A\*)

ALL

AZBT            L            WHEEL ARRANGEMENT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL42\*)

Dolly wheels are included, retractable supports are excluded.

ALL \*

CGPF            D            SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDEG\*; CGPFDEA\$DEG\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		EA	VACUUM
		LL	VACUUM-HYDRAULIC

ALL

BPGN          D          PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

DB

CCRW          D          DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEGB\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

DB

CGPG          D          DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

REPLY CODE

BG

AX

REPLY (AH28)

FIXED

TELESCOPIC

DB

CGPH

D

DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAG\*)

REPLY CODE

AW

AG

REPLY (AH98)

LUNETTE

PIN

ALL

BXJL

D

RETRACTABLE SUPPORT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

DA\*

APHE

D

OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAAAF\*)

REPLY CODE

AABD

REPLY (AC58)

AUTOMATIC

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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AAAF

MANUAL

DB\*

AYFN	D	SUPPORT TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBQ\*)

REPLY CODE

BQ

BR

REPLY (AM61)

ADJUSTABLE LEG

WHEEL

ALL \*

CGPJ	D	AUXILIARY SUPPORT TYPE
------	---	------------------------

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

REPLY CODE

BS

AP

REPLY (AM61)

JACK

LEG

DA

CGPK	D	TOWING PINTLE HOOK
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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FIIG T  
Section Parts

**SECTION: E**

APP

Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED12981\*)

ALL

AAFZ	D	BODY MATERIAL
------	---	---------------

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AAFZDST0000\*; AAFZDAL0000\$\$DWD0000\*; AAFZDAL0000\$DST0000\*)

ALL

ARRH	J	LIQUID CAPACITY
------	---	-----------------

Definition: THE VALUE WHICH REFLECTS THE AMOUNT OF LIQUID THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ARRHJG5000.0\*)

<u>REPLY CODE</u>
G
L

<u>REPLY (AB10)</u>
GALLONS
LITERS

ALL

AFPV	A	COMPARTMENT QUANTITY
------	---	----------------------

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA3\*)

ALL

BPGK	D	STOWAGE COMPARTMENT
------	---	---------------------



FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

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Definition: AN INDICATION OF WHETHER OR NOT A STOWAGE COMPARTMENT(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGKDB\*; BPGKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS NMBR AND BSWB: IF REPLY CODE B IS ENTERED FOR MRC BPGK, REPLY TO MRCS NMBR AND BSWB.

ALL \* (See Note Above)

NMBR	A	QUANTITY
------	---	----------

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA4\*; NMBRA2\$A4\*)

ALL \* (See Note Preceding MRC NMBR)

BSWB	G	STOWAGE COMPARTMENT LOCATION
------	---	------------------------------

Definition: INDICATES THE LOCATION(S) OF THE STOWAGE COMPARTMENT(S) ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BSWBG TWO ON EACH SIDE, ONE IN REAR\*)

ALL

ALTE	D	PUMP
------	---	------

Definition: AN INDICATION OF WHETHER OR NOT A PUMP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALTEDB\*; ALTEDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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NOTE FOR MRCS BRJK, AENC, ALTF, AND CGQH: IF REPLY CODE B IS ENTERED FOR MRC ALTE, REPLY TO MRCS BRJK, AENC, ALTF, AND CGQH. WHEN MORE THAN ONE PUMP IS INCLUDED AND PUMP TYPES ARE DIFFERENT USE IDENTIFIED SECONDARY ADDRESS CODING (I/SAC), ENTERING REPLIES FOR DISPENSING TYPE FIRST. IF THE PUMP TYPES ARE ALIKE BUT THE RATINGS ARE DIFFERENT USE AND/OR (\$/\$) CODING, ENTERING REPLIES FOR THE LARGEST RATING FIRST.

ALL \* (See Note Above)

BRJK	D	PUMP TYPE
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Definition: INDICATES THE TYPE OF PUMP PROVIDED.

Reply Instructions: Enter the applicable I/SAC from Table 1 below, followed by the Mode Code, and the applicable Reply Code from Table 2 below. (e.g., BRJK1CDAME\*; BRJK1DDAME\*; BRJK1EDAME\$\$DBGD\*)

Table 1

REPLY CODE

1C  
1Q  
1D  
1E  
1F  
1G

REPLY (0072)

ALL PUMPS  
SINGLE PUMP  
1st PUMP  
2nd PUMP  
3rd PUMP  
4th PUMP

Table 2

REPLY CODE

AME  
BGD

REPLY (AK95)

DISPENSING  
LOADING

ALL \* (See Note Preceding MRC BRJK)

AENC	A	PUMP QUANTITY
------	---	---------------

Definition: THE NUMBER OF PUMPS INCORPORATED IN THE ITEM.

FIIG T  
Section Parts

APP  
Key      MRC                      Mode Code      Requirements

Reply Instructions: Enter the applicable I/SAC from the Table below, followed by the Mode Code, then followed by the quantity. (e.g., AENC1CA2\*; AENC1DA4\*; AENC1EA2\*)

<u>REPLY CODE</u>	<u>REPLY (0072)</u>
1C	ALL PUMPS
1Q	SINGLE PUMP
1D	1st PUMP
1E	2nd PUMP
1F	3rd PUMP
1G	4th PUMP

ALL \* (See Note Preceding MRC BRJK)

ALTF                      B                      PUMP RATING IN GPM

Definition: THE RATED CAPACITY OF THE FLUID DELIVERED BY THE PUMP, EXPRESSED IN GALLONS PER MINUTE.

Reply Instructions: Enter the applicable I/SAC from the Table below, followed by the Mode Code, then followed by the numeric value. (e.g., ALTF1CB40.0\*; ALTF1DB50.0\*\$B60.0\*; ALTF1EB30.0\*)

<u>REPLY CODE</u>	<u>REPLY (0072)</u>
1C	ALL PUMPS
1Q	SINGLE PUMP
1D	1st PUMP
1E	2nd PUMP
1F	3rd PUMP
1G	4th PUMP

*ALL \* (See Note Preceding MRC BRJK)*

CGQH                      D                      PUMP OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE PUMP.

Reply Instructions: Enter the applicable I/SAC from Table 1 below, followed by the Mode Code and the applicable Reply Code from Table 2 below.  
(e.g.,CGQH1CDAAAF\*;CGQH1DDAABG\*;CGQH1EDAAAF\$DAABG\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (0072)</u>
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FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		1C	ALL PUMPS
		1Q	SINGLE PUMP
		1D	1st PUMP
		1E	2nd PUMP
		1F	3rd PUMP
		1G	4th PUMP
		<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC58)</u>
		AAAF	MANUAL
		AABG	POWER

ALL \*

BFDM #            J            PUMP CAPACITY

Definition: THE RATED CAPACITY OF THE PUMP.

Reply Instructions: Enter the applicable I/SAC from Table 1 below, followed by the Mode Code, the applicable Reply Codes from Tables 2 and 3 below, and the numeric value. (e.g., BFDM1CJGJA555.0\*; BFDM1DJCRA80.0\*; BFDM1EJCRB70.0\$\$JCRC80.0\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AG67)</u>
GJ	LITERS PER HOUR
CR	LITERS PER MINUTE

<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BSTZ            D            TANK CONTENT HEATING FACILITY

Definition: AN INDICATION OF WHETHER OR NOT A TANK CONTENT HEATING FACILITY(IES) IS INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSTZDB\*; BSTZDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AYTH: IF REPLY CODE B IS ENTERED FOR MRC BSTZ, REPLY TO MRC AYTH.

ALL \* (See Note Above)

AYTH	D	HEAT GENERATING METHOD
------	---	------------------------

Definition: THE MEANS BY WHICH THE HEAT IS GENERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYTHDBF\*; AYTHDBE\$DBF\*)

<u>REPLY CODE</u>	<u>REPLY (AM63)</u>
BC	ELECTRICAL RESISTANCE EXTERNAL SURFACE HEATER
BD	ENGINE EXHAUST
BE	IMMERSION HEATER
BF	INTEGRAL BURNER
AQ	STEAM COIL
BG	W/FLUE FOR PORTABLE BURNER

ALL

CGQF	D	REFRIGERATING UNIT
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A REFRIGERATING UNIT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGQFDB\*; CGQFDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

ALL

ACKL                      D                      MEDIA FOR WHICH DESIGNED

Definition: THE TYPE OF SERVICE WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., ACKLDAAAS\*; ACKLDAAAD\$\$DAAAS\*)

ALL

AHGR                      D                      INSULATED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN INSULATED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHGRDB\*; AHGRDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

AXWX                      D                      LINING

Definition: AN INDICATION OF WHETHER OR NOT A LINING IS FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXWXDF\*; AXWXDF\$DN\*)

<u>REPLY CODE</u>	<u>REPLY (AA55)</u>
F	FURNISHED
N	NOT FURNISHED

NOTE FOR MRC AJNY: IF REPLY CODE F IS ENTERED FOR MRC AXWX, REPLY TO MRC AJNY.

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
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ALL \* (See Note Above)

AJNY                      D                      LINING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LINING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AJNYDAL0000\*; AJNYDAL0000\$DMG0000\*)

ALL \*

BSTY                      A                      MANHOLE QUANTITY

Definition: THE NUMBER OF MANHOLES INCLUDED.

Reply Instructions: Enter the quantity. (e.g., BSTYA3\*)

ALL \*

CGQG                      J                      PIPING SYSTEM SIZE

Definition: THE NUMERIC SIZE DESIGNATION OF THE PIPING SYSTEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGQGJAA2.500\*; CGQGJLA54.0\*; CGQGJAB1.500\$\$JAC1.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BPGL                      D                      HOSE REEL

Definition: AN INDICATION OF WHETHER OR NOT A HOSE REEL IS INCLUDED.

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
-----	-----	-----	-----------	--------------

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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGGLDB\*; BPGGLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BPGM: IF REPLY CODE B IS ENTERED FOR MRC BPGL, REPLY TO MRC BPGM.

ALL \* (See Note Above)

BPGM	D	REEL OPERATION METHOD
------	---	-----------------------

Definition: THE MEANS USED TO OPERATE THE REEL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGMDAAAF\*; BPGMDAAAF\$\$DAABG\*)

<u>REPLY CODE</u>	<u>REPLY (AC58)</u>
AAAF	MANUAL
AABG	POWER

ALL

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA205.000\*; ABHPJLA5080.0\*; ABHPJAB205.000\$\$JAC210.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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	B		MINIMUM
	C		MAXIMUM

ALL

ABMK	J		OVERALL WIDTH
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Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA84.000\*; ABMKJLA2400.0\*; ABMKJAB81.000\$JAC84.000\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

EA

BXQS	D		COUPLING TYPE
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Definition: INDICATES THE TYPE OF COUPLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXQSDBJ\*)

REPLY CODE

BH  
BJ

REPLY (AH98)

AUTOMATIC UPPER COUPLER  
FIFTH WHEEL UPPER PLATE W/KINGPIN

NOTE FOR MRC BBFK: IF REPLY CODE BJ IS ENTERED FOR MRC BXQS, REPLY TO MRC BBFK.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

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EA\* (See Note Above)

BBFK	J	DISTANCE FROM KINGPIN CENTER TO FRONT END
------	---	---

Definition: THE DISTANCE FROM THE KINGPIN CENTER TO THE FRONT END.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBFKJA38.500\*; BBFKJL920.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

EB

CGNX	J	DISTANCE FROM BODY FRONT TO DRAWBAR COUPLER CENTER
------	---	--

Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE CENTER OF THE DRAWBAR COUPLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the extended or towing numeric value. (e.g., CGNXJAA60.000\*; CGNXJLA1500.0\*; CGNXJAB55.500\$\$JAC60.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BPQW	D	SUSPENSION TYPE
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FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

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Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFR\*)

For multiple replies, use AND condition coding (\$\$) entering forward suspension first and continuing rearward. (e.g., BPQWDEFR\$\$DEFS\*)

EA

BLWJ	D	CONVERTER DOLLY
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Definition: AN INDICATION OF WHETHER OR NOT A CONVERTER DOLLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWJDB\*; BLWJDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CGNY, CGNZ, CGPB, CGPC, CGPD, AQLX, AQGA, AND AQGB: IF REPLY CODE B IS ENTERED FOR MRC BLWJ, REPLY TO THESE MRCS, AS APPLICABLE.

EA\* (See Note Above)

CGNY	D	FIFTH WHEEL TYPE
------	---	------------------

Definition: INDICATES THE TYPE OF FIFTH WHEEL PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNYDBZZ\*; CGNYDEFT\$DEFW\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFT	OPEN THROAT COUPLER PLATE
EFW	PERMANENT COUPLER PLATE
BZZ	PLATE W/KINGPIN
EFX	ROLLER-BOX

FIIG T  
Section Parts

APP										
Key	MRC		Mode Code		Requirements					

EA\* (See Note Preceding MRC CGNY)

CGNZ	J	DISTANCE FROM DRAWBAR COUPLER CENTER TO WHEEL CENTERLINE
------	---	---

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the towing or extended position numeric value. (e.g., CGNZJAA79.625\*; CGNZJLA1400.0\*; CGNZJAB76.250\$\$JAC79.250\*)

For tandem wheel arrangements, enter value to centerline of front wheels.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EA\* (See Note Preceding MRC CGNY)

CGPB	D	DOLLY DRAWBAR TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF DRAWBAR INCLUDED WITH THE DOLLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPBDEGB\*)

REPLY CODE

EFY

EFZ

EGA

EGB

REPLY (AK54)

HINGED A-FRAME

HINGED TONGUE

RIGID A-FRAME

RIGID TONGUE

EA\* (See Note Preceding MRC CGNY)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	CGPC	D	DOLLY DRAWBAR CHARACTERISTIC
Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DOLLY DRAWBAR.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPCDBG*)			
		<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
		BG	FIXED
		AX	TELESCOPIC

EA\* (See Note Preceding MRC CGNY)

CGPD                      D                      DOLLY DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DOLLY DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPDDAG\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

EA\* (See Note Preceding MRC CGNY)

AQLX                      D                      BRAKING FACILITY

Definition: AN INDICATION OF WHETHER OR NOT A BRAKING FACILITY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQLXDB\*; AQLXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EA\* (See Note Preceding MRC CGNY)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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AQGA	G	MANUFACTURER NAME
------	---	-------------------

Definition: THE NAME OF THE MANUFACTURER.

Reply Instructions: Enter the reply in clear text. (e.g., AQGAGEIDEL MANUFACTURING CO\*)

EA\* (See Note Preceding MRC CGNY)

AQGB	A	MANUFACTURER IDENTIFYING NUMBER
------	---	---------------------------------

Definition: THE NUMBER USED BY THE MANUFACTURER FOR IDENTIFYING THE ITEM.

Reply Instructions: Enter the identifying number. (e.g., AQGBAMODEL NUMBER 10031\*)

ALL

AZBT	L	WHEEL ARRANGEMENT STYLE
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Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL33\*)

Dolly wheels are included, retractable supports are excluded.

ALL \*

CGPF	D	SERVICE BRAKE TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDGJ\*; CGPFDEG\$DEA\*)

REPLY CODE

EG  
LK  
GJ  
DJ  
EA

REPLY (AG25)

AIR  
AIR-HYDRAULIC  
ELECTRIC  
HYDRAULIC  
VACUUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	LL		VACUUM-HYDRAULIC

ALL

BPGN                      D                      PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EB

CCRW                      D                      DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEFZ\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

EB

CGPG                      D                      DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDAX\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
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FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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	BG		FIXED
	AX		TELESCOPIC

EB

CGPH	D	DRAWBAR COUPLER TYPE
------	---	----------------------

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAG\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

ALL

BXJL	D	RETRACTABLE SUPPORT FEATURE
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Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EA\*

APHE	D	OPERATION METHOD
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Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAABD\*; APHEDAABD\$DAAAF\*)

<u>REPLY CODE</u>	<u>REPLY (AC58)</u>
AABD	AUTOMATIC
AAAF	MANUAL



FIIG T  
Section Parts

APP									
Key	MRC		Mode Code			Requirements			

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EB\*

AYFN                      D                      SUPPORT TYPE

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBQ\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BQ	ADJUSTABLE LEG
BR	WHEEL

ALL \*

CGPJ                      D                      AUXILIARY SUPPORT TYPE

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BS	JACK
AP	LEG

ALL

CGPK                      D                      TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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FIIG T  
Section Parts

**SECTION: F**

APP

Key MRC Mode Code Requirements

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ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name index. (e.g., NAMED22750\*)

ALL

ATYX J CAPACITY RATING

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY15.00\*)

REPLY CODE

BX

BY

REPLY (AG67)

METRIC TONS

TONS

FA, FC, FD, FE, FF, FG

AAFZ D BODY MATERIAL

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AAFZDST0000\*; AAFZDAL0000\$\$DWD0000\*; AAFZDAL0000\$DST0000\*)

FA, FC, FF, FG

ALYP D FLOOR LEVEL DESIGN

Definition: THE DESIGN OF THE FLOOR LEVEL OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALYPDAM\*; ALYPDAP\$DAM\*)

REPLY CODE

AN

AP

REPLY (AH86)

FLAT

ONE LEVEL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		AQ	RUNWAY
		AR	THREE LEVEL
		AM	TWO LEVEL

FB

CGQJ      J      PONTON CAPACITY RATING FOR WHICH  
DESIGNED

Definition: THE RATED CAPACITY OF THE PONTON FOR WHICH THE ITEM  
IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by  
the numeric value. (e.g., CGQJJBX40.0\*; CGQJJBX36.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
BX	METRIC TONS
BY	TONS

FB

CGQK      D      GOOSENECK EQUIPMENT CHEST

Definition: AN INDICATION OF WHETHER OR NOT A GOOSENECK  
EQUIPMENT CHEST IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CGQKDB\*; CGQKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FB

CGQL      D      GOOSENECK PONTON SUPPORT

Definition: AN INDICATION OF WHETHER OR NOT A GOOSENECK PONTON  
SUPPORT(S) IS INCLUDED.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGQLDB\*; CGQLDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

FA, FD, FE, FF, FG

AGBR	J	LOAD PLATFORM LENGTH
------	---	----------------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE LOAD PLATFORM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGBRJAA252.000\*; AGBRJLA6400.0\*; AGBRJAB250.000\$JAC252.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

FA, FD, FE, FF, FG

AZTM	J	BODY OVERALL WIDTH
------	---	--------------------

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BODY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZTMJAA103.500\*; AZTMJLA2560.0\*; AZTMJAB100.250\$JAC103.500\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FF, FG

CGQM      J              LOAD PLATFORM HEIGHT

Definition: A MEASUREMENT OF THE DISTANCE FROM GROUND LEVEL TO THE LOAD PLATFORM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGQMJAA35.000\*; CGQMJLA890.0\*; CGQMJAB32.000\$JAC35.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FA, FC, FD, FE, FF, FG

CGNW      D              LOADING RAMP

Definition: AN INDICATION OF WHETHER OR NOT A LOADING RAMP(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNWDB\*; CGNWDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

FA

CHBN        D                    LOADING RAMP FITTED TRACK

Definition: AN INDICATION OF WHETHER OR NOT A FITTED TRACK(S) IS INCLUDED WITH THE LOADING RAMP(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBNDB\*; CHBNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FA

ALQW        A                    TRACK QUANTITY

Definition: THE NUMBER OF TRACKS FURNISHED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ALQWA2\*)

NOTE FOR MRC CHBP: IF THE REPLY TO MRC ALQW IS MORE THAN ONE, REPLY TO MRC CHBP.

FA\* (See Note Above)

CHBP        J                    TRACK GAGE

Definition: A MEASUREMENT OF THE WIDTH BETWEEN THE RAIL HEADS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHBPJAA29.000\*; CHBPJLA650.0\*; CHBPJAB24.000\$\$JAC29.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

FA

CHBQ      J              RAIL WEIGHT

Definition: A RELATIVE MEASURE OF THE MASS OF A RAIL WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHBQJAS40.0\*; CHBQJAJ18.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AJ	KILOGRAMS
AS	POUNDS

FD, FE, FF, FG

AWHA      D              BED TYPE

Definition: INDICATES THE TYPE OF BED PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWHADAABA\*)

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
AAAZ	FIXED
AABA	TILTING

FD, FF

CHBR      D              STAKE POCKET

Definition: AN INDICATION OF WHETHER OR NOT A STAKE POCKET(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBRDB\*; CHBRDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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		C	NOT INCLUDED
--	--	---	--------------

FE

CHBS	D	TRANSPORTING CRANE SHOVEL ATTACHMENT DESIGN FEATURE
------	---	--

Definition: AN INDICATION OF WHETHER OR NOT A DESIGN FEATURE FOR TRANSPORTING CRANE SHOVEL ATTACHMENTS IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBSDB\*; CHBSDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FA\*, FF\*, FG\*

CHBW	D	GOOSENECK TYPE
------	---	----------------

Definition: INDICATES THE TYPE OF GOOSENECK PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBWDBER\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ANW	FIXED
AJS	FOLDING
EHR	LOWERING
BER	REMOVABLE

FA\*, FF\*, FG\*

CHBT	J	GOOSENECK LENGTH
------	---	------------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A GOOSENECK, IN DISTINCTION FROM WIDTH.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHBTJAA86.000\*; CHBTJLA2500.0\*; CHBTJAB83.500\$\$JAC86.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FA\*, FF\*, FG\*

CHBX	D	GOOSENECK LOADING DECK
------	---	------------------------

Definition: AN INDICATION OF WHETHER OR NOT A GOOSENECK LOADING DECK IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBXDB\*; CHBXDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA345.000\*; ABHPJLA8890.0\*; ABHPJAB325.000\$\$JAC345.000\*)

For telescopic drawbar, enter extended length.

Table 1

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
			<u>REPLY CODE</u>
			<u>REPLY (AA05)</u>
			INCHES
			METERS
			MILLIMETERS
			 <u>Table 2</u>
			<u>REPLY CODE</u>
			<u>REPLY (AC20)</u>
			NOMINAL
			MINIMUM
			MAXIMUM

ALL

ABMK      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA100.000\*; ABMKJLA2540.0\*; ABMKJAB99.000\$JAC100.000\*)

For telescopic drawbar and/or ramp, enter dimension with drawbar extended and ramp in raised position.

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FA

CHBY      J                      WINCH PULL/LIFT CAPACITY RATING

Definition: THE RATED CAPACITY THAT THE WINCH IS CAPABLE OF PULLING AND/OR LIFTING.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHBYJAS2500.0\*; CHBYJAJ1125.0\*)

REPLY CODE

AJ  
AS

REPLY (AG67)

KILOGRAMS  
POUNDS

FA

CHBZ	D	WINCH POWER SOURCE
------	---	--------------------

Definition: THE SOURCE OF POWER WHICH DRIVES THE WINCH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBZDAE\*)

REPLY CODE

AC  
AE

REPLY (AG27)

DIESEL ENGINE  
GASOLINE ENGINE

NOTE FOR MRCS ATJL AND ASQF: IF REPLY CODE AC OR AE IS ENTERED FOR MRC CHBZ, REPLY TO MRCS ATJL AND ASQF.

FA\* (See Note Above)

ATJL	G	ENGINE MANUFACTURER NAME
------	---	--------------------------

Definition: THE NAME OF THE MANUFACTURER OF THE ENGINE FURNISHED.

Reply Instructions: Enter the reply in clear text. (e.g., ATJLGKOHLE CO\*)

FA\* (See Note Preceding MRC ATJL)

ASQF	A	ENGINE MODEL NUMBER
------	---	---------------------

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ENGINE.

Reply Instructions: Enter the model number. (e.g., ASQFAK160B\*)

FA, FB, FD, FF

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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BXQS	D	COUPLING TYPE
------	---	---------------

Definition: INDICATES THE TYPE OF COUPLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXQSDBJ\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
BH	AUTOMATIC UPPER COUPLER
BJ	FIFTH WHEEL UPPER PLATE W/KINGPIN

NOTE FOR MRC CRGT: IF REPLY CODE BJ IS ENTERED FOR MRC BXQS, REPLY TO MRC CRGT.

FA\*, FB\*, FD\*, FF\* (See Note Above)

CRGT	J	DISTANCE FROM KINGPIN CENTER TO FRONT END
------	---	--

Definition: THE DISTANCE FROM THE KINGPIN CENTER TO THE FRONT  
END.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value. (e.g., CRGTJAA32.000\*; CRGTJLA814.0\*;  
CRGTJAB32.000\$\$JAC33.250\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FC, FE, FG

CGNX	J	DISTANCE FROM BODY FRONT TO DRAWBAR COUPLER CENTER
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FIIG T  
Section Parts

APP

Key MRC Mode Code Requirements

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Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE CENTER OF THE DRAWBAR COUPLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the extended or towing numeric value. (e.g., CGNXJAA68.250\*; CGNXJLA1900.0\*; CGNXJAB67.500\$\$JAC68.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BPQW D SUSPENSION TYPE

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFQ\*)

For multiple replies use AND coding (\$\$), entering the forward suspension first and continuing rearward. (e.g., BPQWDEFR\$\$DEFR\*)

FB, FD, FF

BLWJ D CONVERTER DOLLY

Definition: AN INDICATION OF WHETHER OR NOT A CONVERTER DOLLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWJDB\*; BLWJDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

FIIG T  
Section Parts

APP

Key      MRC              Mode Code      Requirements

---

NOTE FOR MRCS CGNY, CGNZ, CGPB, CGPC, CGPD, AQLX, AQGA, AND AQGB: IF REPLY CODE B IS ENTERED FOR MRC BLWJ, REPLY TO THESE MRCS, AS APPLICABLE.

FB\*, FD\*, FF\* (See Note Above)

CGNY              D                      FIFTH WHEEL TYPE

Definition: INDICATES THE TYPE OF FIFTH WHEEL PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNYDEFW\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFT	OPEN THROAT COUPLER PLATE
EFW	PERMANENT COUPLER PLATE
BZZ	PLATE W/KINGPIN
EFX	ROLLER-BOX

FB\*, FD\*, FF\* (See Note Preceding MRC CGNY)

CGNZ              J                      DISTANCE FROM DRAWBAR COUPLER CENTER  
TO WHEEL CENTERLINE

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the towing or extended position numeric value. (e.g., CGNZJAA79.625\*; CGNZJLA1940.0\*; CGNZJAB76.525\$\$JAC79.625\*)

For tandem wheel arrangements, enter value to centerline of front wheel.

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

FB\*, FD\*, FF\* (See Note Preceding MRC CGNY)

CGPB      D      DOLLY DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR INCLUDED WITH THE DOLLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPBDEFY\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

FB\*, FD\*, FF\* (See Note Preceding MRC CGNY)

CGPC      D      DOLLY DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DOLLY DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPCDBG\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

FB\*, FD\*, FF\* (See Note Preceding MRC CGNY)

CGPD      D      DOLLY DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DOLLY DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPDDAG\*)



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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REPLY CODE

AW

AG

REPLY (AH98)

LUNETTE

PIN

FB\*, FD\*, FF\* (See Note Preceding MRC CGNY)

AQLX	D	BRAKING FACILITY
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A BRAKING FACILITY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQLXDB\*; AQLXDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

FB\*, FD\*, FF\* (See Note Preceding MRC CGNY)

AQGA	G	MANUFACTURER NAME
------	---	-------------------

Definition: THE NAME OF THE MANUFACTURER.

Reply Instructions: Enter the reply in clear text. (e.g., AQGAGELECTRIC WHEEL CO\*)

FB\*, FD\*, FF\* (See Note Preceding MRC CGNY)

AQGB	A	MANUFACTURER IDENTIFYING NUMBER
------	---	---------------------------------

Definition: THE NUMBER USED BY THE MANUFACTURER FOR IDENTIFYING THE ITEM.

Reply Instructions: Enter the identifying number. (e.g., AQGBAEW110SC\*)

ALL

AZBT	L	WHEEL ARRANGEMENT STYLE
------	---	-------------------------

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL5\*)

Retractable supports are not included.

ALL \*

CGPF	D	SERVICE BRAKE TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDGJ\*; CGPFDEG\$DGJ\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
EA	VACUUM
LL	VACUUM-HYDRAULIC

ALL

BPGN	D	PARKING BRAKES
------	---	----------------

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FC, FE, FG

CCRW	D	DRAWBAR TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEGB\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

FC, FE, FG

CGPG      D              DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

FC, FE, FG

CGPH      D              DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

ALL

BXJL      D              RETRACTABLE SUPPORT FEATURE

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

FA\*, FB\*, FD\*, FF \*

APHE	D	OPERATION METHOD
------	---	------------------

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAABD\*)

REPLY CODE

AABD  
AAAF

REPLY (AC58)

AUTOMATIC  
MANUAL

FC\*, FE\*, FG\*

AYFN	D	SUPPORT TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYNDBQ\*)

REPLY CODE

BQ  
BR

REPLY (AM61)

ADJUSTABLE LEG  
WHEEL

ALL \*

CGPJ	D	AUXILIARY SUPPORT TYPE
------	---	------------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDA\*P\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BS	JACK
AP	LEG

FB, FC, FD, FE, FF, FG

CGPK	D	TOWING PINTLE HOOK
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FG

CHCB	D	SOLID TIRE
------	---	------------

Definition: AN INDICATION OF WHETHER OR NOT A SOLID TIRE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHCBDC\*; CHCBDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

**SECTION: G**

APP

Key MRC Mode Code Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name index. (e.g., NAMED16819\*)

ALL

ATYX J CAPACITY RATING

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY6.00\*)

REPLY CODE

BX

BY

REPLY (AG67)

METRIC TONS

TONS

GA, GB, GC

AAFZ D BODY MATERIAL

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1.(e.g., AAFZDST0000\*; AAFZDALC000\$DWD0000\$DPC0000\$DST0000\*)

GD

AYXS D PLATFORM MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PLATFORM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AYXSDALC000\*; AYXSDALC000\$DWD0000\*)

GA\*

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

CHCF	A	BODY SECTIONAL COMPARTMENT QUANTITY	
------	---	-------------------------------------	--

Definition: THE NUMBER OF SECTIONAL COMPARTMENTS INCLUDED IN THE BODY.

Reply Instructions: Enter the quantity. (e.g., CHCFA4\*)

GB

CHCG	D	CARGO POSITIONING ADJUSTABLE CHOCK	
------	---	------------------------------------	--

Definition: AN INDICATION OF WHETHER OR NOT A CARGO POSITIONING ADJUSTABLE CHOCK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHCGDB\*; CHCGDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRCS CHCH, CHCJ, AND CHCK: IF REPLY CODE B IS ENTERED FOR MRC CHCG, REPLY TO THESE MRCS, AS APPLICABLE.

GB\* (See Note Above)

CHCH	A	LONGITUDINAL BEAM QUANTITY	
------	---	----------------------------	--

Definition: THE NUMBER OF LONGITUDINAL BEAMS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHCHA4\*)

GB\* (See Note Preceding MRC CHCH)

CHCJ	A	ADJUSTABLE BEAM QUANTITY	
------	---	--------------------------	--

Definition: THE NUMBER OF ADJUSTABLE BEAMS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHCJA2\*)

GB\* (See Note Preceding MRC CHCH)

CHCK	A	TIE ROD QUANTITY	
------	---	------------------	--

Definition: THE NUMBER OF TIE RODS PROVIDED.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
Reply Instructions: Enter the quantity. (e.g., CHCKA5*)			
GC*			
	CGPL	J	DOOR LOCATION AND QUANTITY
Definition: INDICATES THE LOCATION AND NUMBER OF DOORS INCLUDED.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 4, followed by the quantity. (e.g., CGPLJCWG2*; CGPLJBXN1\$\$JBXP1*)			
GC			
	BRSD	D	TAILGATE
Definition: AN INDICATION OF WHETHER OR NOT A TAILGATE IS INCLUDED.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRSDDB*; BRSDDB\$DC*)			
		<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
		B	INCLUDED
		C	NOT INCLUDED
GD			
	CHCL	D	PLATFORM CENTER SECTION TYPE
Definition: INDICATES THE TYPE OF PLATFORM CENTER SECTION PROVIDED.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHCLDBER*)			
		<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
		BMJ	HINGED
		BER	REMOVABLE
GD			
	CHCM	D	TIE-DOWN DEVICE LOCATION



FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: INDICATES THE LOCATION OF THE TIE-DOWN DEVICE(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHCMDCWT\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
CWT	AROUND DECK EDGE
CWW	IN DECK

GD

ALRM	J	PLATFORM LENGTH
------	---	-----------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE PLATFORM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRMJAA120.000\*; ALRMJLA2600.0\*; ALRMJAB90.000\$\$JAC120.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

GD

ALRN	J	PLATFORM WIDTH
------	---	----------------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PLATFORM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRNJAA84.000\*; ALRNJLA2010.0\*; ALRNJAB80.500\$\$JAC84.500\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GD

BJHC	J	PLATFORM HEIGHT
------	---	-----------------

Definition: A MEASUREMENT OF THE DISTANCE FROM THE BOTTOM TO THE TOP SURFACE OF THE PLATFORM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJHCJAA28.500\*; BJHCJLA940.0\*; BJHCJAB26.500\$JAC28.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GE, GF

ALYP	D	FLOOR LEVEL DESIGN
------	---	--------------------

Definition: THE DESIGN OF THE FLOOR OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALYPDAN\*)

REPLY CODE

REPLY (AH86)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		AS	DROP CENTER
		AN	FLAT

GE

CGPP      D      PLATFORM LOADING HEIGHT ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE PLATFORM LOADING HEIGHT IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPPDA\*)

<u>REPLY CODE</u>	<u>REPLY (AB00)</u>
A	ADJUSTABLE
C	NONADJUSTABLE

NOTE FOR MRC AYLZ: IF REPLY CODE A IS ENTERED FOR MRC CGPP, REPLY TO MRC AYLZ.

GE\* (See Note Above)

AYLZ      J      ADJUSTABLE RANGE

Definition: THE MINIMUM AND MAXIMUM LIMITS TO WHICH THE ITEM MAY BE ADJUSTED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. Precede each value with a P. (e.g., AYLZJAP0.000/P10.000\*; AYLZJLP0.0/P250.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

GF

CHCN      D      WARHEAD HANDLING DEVICE ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE WARHEAD HANDLING DEVICE IS ADJUSTABLE.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHCNDA\*)

REPLY CODE

A  
C

REPLY (AB00)

ADJUSTABLE  
NONADJUSTABLE

GF

CHCP	D	WARHEAD HANDLING DEVICE OPERATION METHOD
------	---	---

Definition: THE MEANS BY WHICH THE WARHEAD HANDLING DEVICE IS OPERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHCPDAAAF\*)

REPLY CODE

AAAF  
AABG

REPLY (AC58)

MANUAL  
POWER

GG

ADJU	J	INSIDE LENGTH
------	---	---------------

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJUJAA96.000\*; ADJUJLA2500.0\*; ADJUJAB94.500\$\$JAC96.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

GG

ADJT        J                INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA46.250\*; ADJTJLA1200.0\*; ADJTJAB44.250\$\$JAC46.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GG

AFMQ        J                INSIDE HEIGHT

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFMQJAA33.500\*; AFMQJLA660.0\*; AFMQJAB31.500\$\$JAC33.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

GG

CHCQ	D	HATCH COVER
------	---	-------------

Definition: AN INDICATION OF WHETHER OR NOT A HATCH COVER(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHCQDB\*)

A tarpaulin is not considered a hatch cover.

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

GG

ALQL	D	DRAIN PLUG
------	---	------------

Definition: AN INDICATION OF WHETHER OR NOT A DRAIN PLUG IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALQLDB\*; ALQLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

GC

CHCR	D	TROLLEY HOIST
------	---	---------------

Definition: AN INDICATION OF WHETHER OR NOT A TROLLEY HOIST(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHCRDB\*; CHCRDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
-------------------	---------------------

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

GA

CHCS      A                      TROLLEY RAIL QUANTITY

Definition: THE NUMBER OF TROLLEY RAILS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHCSA2\*)

NOTE FOR MRC CHCT: IF THE REPLY TO MRC CHCS IS MORE THAN ONE, REPLY TO MRC CHCT.

GA\* (See Note Above)

CHCT      J                      DISTANCE BETWEEN RAILS

Definition: THE DISTANCE BETWEEN THE RAILS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHCTJAA30.000\*; CHCTJLA650.0\*; CHCTJAB25.500\$\$JAC30.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GA

CHCW      J                      RAIL HEIGHT ABOVE LOADING SURFACE

Definition: A MEASUREMENT FROM THE LOADING SURFACE TO THE TOP OF THE RAIL(S), IN DISTINCTION FROM DEPTH.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHCWJAA70.750\*; CHCWJLA1850.0\*; CHCWJAB65.500\$\$JAC70.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GA

CHCX	J	RAIL LENGTH BEYOND TRAILER REAR END
------	---	-------------------------------------

Definition: A MEASUREMENT OF THE EXTENDED LENGTH OF THE RAIL(S) BEYOND THE TRAILER REAR END.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHCXJAA32.500\*; CHCXJLA1500.0\*; CHCXJAB30.500\$\$JAC32.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GA

CHCY	A	TROLLEY HOIST QUANTITY
------	---	------------------------

Definition: THE NUMBER OF TROLLEY HOISTS PROVIDED.



FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the quantity. (e.g., CHCYA2\*)

GA

CHCZ            J                    TROLLEY HOIST MAXIMUM TRAVEL DISTANCE

Definition: THE MAXIMUM DISTANCE THE TROLLEY HOIST IS CAPABLE OF TRAVELING.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHCZJA143.500\*; CHCZJL3750.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

GA

CHDB            J                    TROLLEY HOIST LOAD CAPACITY RATING

Definition: THE RATED LOAD CAPACITY THAT THE TROLLEY HOIST WILL ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHDBJBY1.00\*; CHDBJBX0.9\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
BX	METRIC TONS
BY	TONS

GA, GB, GC, GE, GF, GG

ABHP            J                    OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA203.000\*; ABHPJLA5080.0\*; ABHPJAB201.500\$\$JAC203.500\*)

For telescopic drawbar, enter extended length.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
Table 1			
		<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
		A	INCHES
		M	METERS
		L	MILLIMETERS
Table 2			
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

GA, GB, GC, GE, GF, GG

ABMK      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA84.500\*; ABMKJLA1950.0\*; ABMKJAB81.500\$\$JAC84.500\*)

Table 1			
		<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
		A	INCHES
		M	METERS
		L	MILLIMETERS
Table 2			
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL

CGNX      J                      DISTANCE FROM BODY FRONT TO DRAWBAR  
COUPLER CENTER

Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE CENTER OF THE DRAWBAR COUPLER.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the extended or towing numeric value. (e.g., CGNXJAA63.250\*; CGNXJLA1550.0\*; CGNXJAB61.500\$\$JAC63.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BPQW	D	SUSPENSION TYPE
------	---	-----------------

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFS\*)

For multiple replies use AND coding (\$\$), entering forward suspension first and continuing rearward. (e.g., BPQWDEFQ\$\$DEFQ\*)

ALL

AZBT	L	WHEEL ARRANGEMENT STYLE
------	---	-------------------------

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEELS.

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL29\*)

Retractable supports are not included.

ALL \*

CGPF	D	SERVICE BRAKE TYPE
------	---	--------------------

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDEG\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
EA	VACUUM
LL	VACUUM-HYDRAULIC

ALL

BPGN            D                    PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CCRW            D                    DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEFZ\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EHY	HINGED A-FRAME W/SPRING LOADED HITCH COLUMN
EFZ	HINGED TONGUE

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

		EGA	RIGID A-FRAME
		EGB	RIGID TONGUE

ALL

CGPG	D	DRAWBAR CHARACTERISTIC	
------	---	------------------------	--

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDAX\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

ALL

CGPH	D	DRAWBAR COUPLER TYPE	
------	---	----------------------	--

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

GA, GB, GC, GE, GF, GG

BXJL	D	RETRACTABLE SUPPORT FEATURE	
------	---	-----------------------------	--

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		C	NOT INCLUDED

NOTE FOR MRC AYFN: IF REPLY CODE B IS ENTERED FOR MRC BXJL, REPLY TO MRC AYFN.

GA\*, GB\*, GC\*, GE\*, GF\*, GG\* (See Note Above)

AYFN      D      SUPPORT TYPE

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBQ\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BQ	ADJUSTABLE LEG
BR	WHEEL

ALL \*

CGPJ      D      AUXILIARY SUPPORT TYPE

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJ DAP\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BS	JACK
AP	LEG

ALL

CGPK      D      TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
		B	INCLUDED
		C	NOT INCLUDED

GF\*

ALXZ      G      SPECIFIC USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALXZGGUIDED MISSILE  
WARHEAD\*)

FIIG T  
Section Parts

**SECTION: H**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED16823\*)

ALL

AZHK	A	PASSENGER CAPACITY
------	---	--------------------

Definition: THE NUMBER OF PASSENGERS THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., AZHKA50\*)

HA

CHDC	A	PASSENGER DOOR QUANTITY
------	---	-------------------------

Definition: THE NUMBER OF PASSENGER DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHDCA2\*)

HA

CHDD	D	PASSENGER DOOR LOCATION
------	---	-------------------------

Definition: INDICATES THE LOCATION OF THE PASSENGER DOOR(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHDDDCWY\*; CHDDDCWX\$\$DCWY\*)

REPLY CODE

CWX  
CWY

REPLY (AJ91)

RIGHT SIDE FRONT  
RIGHT SIDE REAR

HA

CHDF	D	PASSENGER DOOR ACTUATION METHOD
------	---	---------------------------------



FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Definition: THE MEANS BY WHICH THE PASSENGER DOOR(S) IS ACTUATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHDFDAABG\*; CHDFDAAAF\$\$DAABG\*)

REPLY CODE  
AAAF  
AABG

REPLY (AC58)  
MANUAL  
POWER

HA

CHDG            D            EMERGENCY DOOR

Definition: AN INDICATION OF WHETHER OR NOT AN EMERGENCY DOOR(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHDGDGDC\*; CHDGDGDB\$DC\*)

REPLY CODE  
B  
C

REPLY (AA49)  
INCLUDED  
NOT INCLUDED

HB

AGDS            D            STEERING TYPE

Definition: INDICATES THE TYPE OF STEERING MECHANISM PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGDSDM\*)

REPLY CODE  
L  
M

REPLY (AE83)  
CASTER  
4-WHEEL

HB

AYXS            D            PLATFORM MATERIAL

FIIG T  
Section Parts

APP

Key MRC Mode Code Requirements

---

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PLATFORM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AYXSDALC000\*; AYXSDST0000\$\$DWD0000\*)

HB

ALRM J PLATFORM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE PLATFORM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRMJAA124.500\*; ALRMJLA3100.0\*; ALRMJAB124.500\$\$JAC125.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HB

ALRN J PLATFORM WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PLATFORM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRNJAA63.000\*; ALRNJLA1750.0\*; ALRNJAB61.500\$\$JAC63.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HB

BJHC	J	PLATFORM HEIGHT
------	---	-----------------

Definition: A MEASUREMENT OF THE DISTANCE FROM THE BOTTOM TO THE TOP SURFACE OF THE PLATFORM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJHCJAA18.250\*; BJHCJLA480.0\*; BJHCJAB17.500\$\$JAC18.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HA

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA200.000\*; ABHPJLA5080.0\*; ABHPJAB155.500\$\$JAC175.550\*)

Table 1

REPLY CODE

A

M

L

REPLY (AA05)

INCHES

METERS

MILLIMETERS

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HA

ABMK      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA78.500\*; ABMKJLA1950.0\*; ABMKJAB71.500\$\$JAC78.500\*)

Table 1

REPLY CODE

A

M

L

REPLY (AA05)

INCHES

METERS

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HA

BXQS      D                      COUPLING TYPE

Definition: INDICATES THE TYPE OF COUPLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXQSDBJ\*)

REPLY CODE

BH

BJ

REPLY (AH98)

AUTOMATIC UPPER COUPLER

FIFTH WHEEL UPPER PLATE W/KINGPIN

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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NOTE FOR MRCS BBFK AND CHDJ: IF REPLY CODE BJ IS ENTERED FOR MRC BXQS, REPLY TO MRCS BBFK AND CHDJ.

HA\* (See Note Above)

BBFK	J	DISTANCE FROM KINGPIN CENTER TO FRONT END
------	---	--

Definition: THE DISTANCE FROM THE KINGPIN CENTER TO THE FRONT  
END.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by  
the numeric value. (e.g., BBFKJA33.000\*; BBFKJL820.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

HA\* (See Note Preceding MRC BBFK)

CHDJ	J	KINGPIN CLEARANCE RADIUS
------	---	--------------------------

Definition: A MEASUREMENT OF THE DISTANCE FROM THE KINGPIN  
CENTER TO THE CLEARANCE CURVE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value. (e.g., CHDJJAA79.500\*; CHDJJLA2000.0\*;  
CHDJJAB75.500\$JAC79.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

HA

BPQW      D                      SUSPENSION TYPE

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFN\*)

For multiple replies use AND coding (\$\$), entering forward suspension first and continuing rearward. (e.g., BPQWDEFN\$\$DEFN\*)

HA

BLWJ      D                      CONVERTER DOLLY

Definition: AN INDICATION OF WHETHER OR NOT A CONVERTER DOLLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWJDB\*; BLWJDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CGNY, CGNZ, CGPB, CGPC, CGPD, AQLX, AQGA, AND AQGB: IF REPLY CODE B IS ENTERED FOR MRC BLWJ, REPLY TO THESE MRCS, AS APPLICABLE.

HA\* (See Note Above)

CGNY      D                      FIFTH WHEEL TYPE

Definition: INDICATES THE TYPE OF FIFTH WHEEL PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNYDEFX\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFT	OPEN THROAT COUPLER PLATE
EFW	PERMANENT COUPLER PLATE
BZZ	PLATE W/KINGPIN

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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EFX	ROLLER-BOX
-----	------------

HA\* (See Note Preceding MRC CGNY)

CGNZ	J	DISTANCE FROM DRAWBAR COUPLER CENTER TO WHEEL CENTERLINE
------	---	---

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR  
COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the towing or extended position numeric value. (e.g., CGNZJAA79.625\*;  
CGNZJLA1400.0\*; CGNZJAB75.500\$JAC79.650\*)

For tandem wheel arrangements, enter value to centerline of front wheels.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HA\* (See Note Preceding MRC CGNY)

CGPB	D	DOLLY DRAWBAR TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF DRAWBAR INCLUDED WITH THE  
DOLLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CGPBDEGB\*)

REPLY CODE

EFY

EFZ

EGA

EGB

REPLY (AK54)

HINGED A-FRAME

HINGED TONGUE

RIGID A-FRAME

RIGID TONGUE

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

HA\* (See Note Preceding MRC CGNY)

CGPC D DOLLY DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DOLLY DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPCDAX\*)

REPLY CODE

BG  
AX

REPLY (AH28)

FIXED  
TELESCOPIC

HA\* (See Note Preceding MRC CGNY)

CGPD D DOLLY DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DOLLY DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPDDAW\*)

REPLY CODE

AW  
AG

REPLY (AH98)

LUNETTE  
PIN

HA\* (See Note Preceding MRC CGNY)

AQLX D BRAKING FACILITY

Definition: AN INDICATION OF WHETHER OR NOT A BRAKING FACILITY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQLXDB\*; AQLXDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED



FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

HA\* (See Note Preceding MRC CGNY)

AQGA            G            MANUFACTURER NAME

Definition: THE NAME OF THE MANUFACTURER.

Reply Instructions: Enter the reply in clear text. (e.g., AQGAGTRAILER CO OF AMERICA\*)

HA\* (See Note Preceding MRC CGNY)

AQGB            A            MANUFACTURER IDENTIFYING NUMBER

Definition: THE NUMBER USED BY THE MANUFACTURER FOR IDENTIFYING THE ITEM.

Reply Instructions: Enter the identifying number. (e.g., AQGBATRC31116A\*)

ALL

AZBT            L            WHEEL ARRANGEMENT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. Dolly wheels are included, retractable supports are excluded. (e.g., AZBTL17\*)

HB

ALRE            D            TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALREDAB\*)

REPLY CODE

AD  
AB

REPLY (AH67)

PNEUMATIC  
SOLID RUBBER

ALL \*

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

---

CGPF      D      SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDEG\*; CGPFDEG\$DGJ\*)

REPLY CODE

EG

LK

GJ

DJ

EA

LL

REPLY (AG25)

AIR

AIR-HYDRAULIC

ELECTRIC

HYDRAULIC

VACUUM

VACUUM-HYDRAULIC

HA

BPGN      D      PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDC\*; BPGNDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

HB

CCRY      A      COUPLING QUANTITY

Definition: THE NUMBER OF COUPLINGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CCRYA2\*)

HB

AXEP      D      COUPLER TYPE

Definition: INDICATES THE TYPE OF COUPLER PROVIDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXEPDAS\*; AXEPDAS\$DAT\*)

REPLY CODE

AS  
AT

REPLY (AH98)

AUTOMATIC  
MANUAL

HA

BXJL	D	RETRACTABLE SUPPORT FEATURE
------	---	-----------------------------

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRC APHE: IF REPLY CODE B IS ENTERED FOR MRC BXJL, REPLY TO MRC APHE.

HA\* (See Note Above)

APHE	D	OPERATION METHOD
------	---	------------------

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAAAF\*)

REPLY CODE

AABD  
AAAF

REPLY (AC58)

AUTOMATIC  
MANUAL

HA\*

CGPJ	D	AUXILIARY SUPPORT TYPE
------	---	------------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BS	JACK
AP	LEG

HA

CGPK	D	TOWING PINTLE HOOK
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

**SECTION: J**

APP

Key     MRC             Mode Code     Requirements

---

ALL

NAME             D             ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED17548\*)

ALL

ATYX             J             CAPACITY RATING

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY14.00\*)

REPLY CODE

BX

BY

REPLY (AG67)

METRIC TONS

TONS

ALL

CHDK             A             BOLSTER QUANTITY

Definition: THE NUMBER OF BOLSTERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHDKA2\*)

ALL

CHDL             D             BOLSTER TYPE

Definition: INDICATES THE TYPE OF BOLSTER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHDL DANX\*)

REPLY CODE

ALX

ANX

REPLY (AK54)

STATIONARY

SWIVEL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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ALL \*

CHDM	A	STANCHION QUANTITY
------	---	--------------------

Definition: THE NUMBER OF STANCHIONS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHDMA4\*)

NOTE FOR MRC CHJN: IF A REPLY IS ENTERED FOR MRC CHDM, REPLY TO MRC CHJN.

ALL \* (See Note Above)

CHJN	D	STANCHION TYPE
------	---	----------------

Definition: INDICATES THE TYPE OF STANCHION(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJNDAMT\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
AMT	ADJUSTABLE
ALX	STATIONARY

ALL

CHJP	D	REEL ACCOMMODATION
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A REEL ACCOMMODATION(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJPDB\*; CHJPDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CHJQ, BKPW, CHJR, CHKR, AND CHJS: IF REPLY CODE B IS ENTERED FOR MRC CHJP, REPLY TO THESE MRCS, AS APPLICABLE.

FIIG T  
Section Parts

APP  
Key    MRC        Mode Code    Requirements

---

ALL \* (See Note Above)

CHJQ        D                REEL SUPPORT TYPE

Definition: INDICATES THE TYPE OF REEL SUPPORT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJQDBSS\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EJC	DEMOUNTABLE
BSS	INTEGRAL

ALL \* (See Note Preceding MRC CHJQ)

BKPW        A                ACCOMMODATED REEL QUANTITY

Definition: THE NUMBER OF REELS THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., BKPWA2\*)

ALL \* (See Note Preceding MRC CHJQ)

CHJR        J                LARGEST ACCOMMODATED REEL OUTSIDE  
DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE LARGEST REEL THE ITEM IS DESIGNED TO ACCOMMODATE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHJRJAA84.000\*; CHJRJLA2200.0\*; CHJRJAB84.000\$\$JAC86.000\*)

<u>Table 1</u>	<u>REPLY (AA05)</u>
<u>REPLY CODE</u>	
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	<u>REPLY (AC20)</u>
<u>REPLY CODE</u>	
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

ALL \* (See Note Preceding MRC CHJQ)

CHKR        J                    REEL WIDTH ACCOMMODATED

Definition: THE WIDTH OF THE REEL THE ITEM IS DESIGNED TO  
ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value. (e.g., CHKRJAA48.000\*; CHKRJLA1200.0\*;  
CHKRJAB44.000\$JAC48.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \* (See Note Preceding MRC CHJQ)

CHJS        D                    REEL MOUNTING POSITION FOR WHICH  
DESIGNED

Definition: AN INDICATION OF THE MOUNTING POSITION OF THE REEL  
FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CHJSDAAB\*)

REPLY CODE

AAB

AAC

REPLY (AC60)

HORIZONTAL

VERTICAL

ALL \*

CGNT        A                    CHOCK QUANTITY



FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

Definition: THE NUMBER OF CHOCKS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CGNTA1\*)

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA280.000\*; ABHPJLA7000.0\*; ABHPJAB145.000\$\$JAC150.000\*)

For telescopic drawbar, enter extended length.

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA86.000\*; ABMKJLA2200.0\*; ABMKJAB86.000\$\$JAC91.000\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

CGNZ	J	DISTANCE FROM DRAWBAR COUPLER CENTER TO WHEEL CENTERLINE
------	---	---

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the towing or extended position numeric value. (e.g., CGNZJAA241.000\*; CGNZJLA6300.0\*; CGNZJAB152.000\$\$JAC200.000\*)

For tandem wheel arrangements, enter value to centerline of front wheels.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BPQW	D	SUSPENSION TYPE
------	---	-----------------

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFR\*)

For multiple replies use AND coding (\$\$), entering forward suspension first and continuing rearward. (e.g., BPQWDEFR\$\$DEFS\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

ALL

AZBT      L                      WHEEL ARRANGEMENT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL11\*)

Retractable supports are not included.

ALL \*

CGPF      D                      SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDDJ\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
EA	VACUUM
LL	VACUUM-HYDRAULIC

ALL

BPGN      D                      PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

ALL \*

CCRW      D              DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEFY\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

NOTE FOR MRCS CGPG AND CGPH: IF A REPLY IS ENTERED FOR MRC CCRW, REPLY TO MRCS CGPG AND CGPH.

ALL \* (See Note Above)

CGPG      D              DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDAX\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

ALL \* (See Note Preceding MRC CGPG)

CGPH      D              DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

REPLY CODE

AW

AG

REPLY (AH98)

LUNETTE

PIN

ALL

BXJL	D	RETRACTABLE SUPPORT FEATURE
------	---	-----------------------------

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

NOTE FOR MRC AYFN: IF REPLY CODE B IS ENTERED FOR MRC BXJL, REPLY TO MRC AYFN.

ALL \* (See Note Above)

AYFN	D	SUPPORT TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBR\*)

REPLY CODE

BQ

BR

REPLY (AM61)

ADJUSTABLE LEG

WHEEL

ALL \*

CGPJ	D	AUXILIARY SUPPORT TYPE
------	---	------------------------

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BS	JACK
AP	LEG

ALL

CGPK      D                      TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

**SECTION: K**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED18692\*)

ALL

BXXF	A	ROOM QUANTITY
------	---	---------------

Definition: THE NUMBER OF ROOMS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXFA4\*)

ALL \*

CHJX	D	BATH FACILITY TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF FACILITY(IES) PROVIDED FOR BATHING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJXDEJF\*)

REPLY CODE

EJF  
CBJ  
EJG  
EJH

REPLY (AK54)

COMPLETE  
HALF  
SHOWER  
TUB

ALL \*

CHJW	A	SLEEPING ACCOMMODATION QUANTITY
------	---	---------------------------------

Definition: THE NUMBER OF SLEEPING ACCOMMODATIONS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHJWA8\*)

ALL

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

AAFZ

D

BODY MATERIAL

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AAFZDWD0000\*; AAFZDALC000\$\$DWD0000\*)

ALL

AHGR

D

INSULATED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN INSULATED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHGRDB\*; AHGRDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

ABHP

J

OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJFA55.000\*; ABHPJMA16.0\*; ABHPJFB50.000\$\$JFC53.000\*)

Table 1

REPLY CODE

F

M

REPLY (AA05)

FEET

METERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

ALL

ABMK                      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJFA8.500\*; ABMKJMA254.0\*; ABMKJFB6.500\$JFC8.500\*)

Table 1

REPLY CODE

F  
M

REPLY (AA05)

FEET  
METERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

ABKW                      J                      OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJFA10.000\*; ABKWJMA3.0\*; ABKWJFB7.000\$JFC8.000\*)

Table 1

REPLY CODE

F  
M

REPLY (AA05)

FEET  
METERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
ALL			
	ATSZ	A	DOOR QUANTITY
	Definition: THE NUMBER OF DOORS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., ATSZA3*)		
ALL			
	ATSY	A	WINDOW QUANTITY
	Definition: THE NUMBER OF WINDOWS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., ATSYA12*)		
ALL *			
	BXXZ	A	VENTILATOR OPENING QUANTITY
	Definition: THE NUMBER OF VENTILATOR OPENINGS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., BXXZA3*)		
ALL			
	ANYC	B	SYSTEM VOLTAGE RATING
	Definition: THE ELECTRICAL VOLTAGE OF THE SYSTEM FOR WHICH THE ITEM IS DESIGNED.		
	Reply Instructions: Enter the numeric value. (e.g., ANYCB110.0*; ANYCB110.0\$B220.0*)		
ALL *			
	ASQN	D	HEATING SYSTEM DESIGN
	Definition: THE HEATING SYSTEM FOR WHICH THE UNIT IS DESIGNED.		
	Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASQNDAAB*)		

REPLY CODE

AAB  
AAC  
AAF

REPLY (AA94)

ELECTRIC  
GAS  
LIQUID FUEL

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
-----	-----	-----	-----------	--------------

---

ALL

BPQW	D	SUSPENSION TYPE
------	---	-----------------

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFJ\*)

For multiple replies use AND condition coding (\$\$), entering forward suspension first and continuing rearward. (e.g., BPQWDEFN\$\$DEFQ\*)

ALL

AZBT	L	WHEEL ARRANGEMENT STYLE
------	---	-------------------------

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. Excludes retractable supports. (e.g., AZBTL37\*)

ALL \*

CGPF	D	SERVICE BRAKE TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDLL\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
EA	VACUUM
LL	VACUUM-HYDRAULIC

ALL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	BPGN	D	PARKING BRAKES
Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB*; BPGNDB\$DC*)			
		<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
		B	INCLUDED
		C	NOT INCLUDED

ALL \*

CCRW            D            DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEGB\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

NOTE FOR MRC CGPH: IF A REPLY IS ENTERED FOR MRC CCRW, REPLY TO MRC CGPH.

ALL \* (See Note Above)

CGPH            D            DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDBK\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
BK	BALL SOCKET
BL	CLEVIS
BM	TOWING RING

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

ALL

BXJL	D	RETRACTABLE SUPPORT FEATURE
------	---	-----------------------------

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AYFN: IF REPLY CODE B IS ENTERED FOR MRC BXJL, REPLY TO MRC AYFN.

ALL \* (See Note Above)

AYFN	D	SUPPORT TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBQ\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BQ	ADJUSTABLE LEG
BR	WHEEL

ALL \*

CGPJ	D	AUXILIARY SUPPORT TYPE
------	---	------------------------

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
-------------------	---------------------

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		BS AP	JACK LEG

FIIG T  
Section Parts

**SECTION: L**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED16248\*)

NOTE FOR MRCS CHJZ, ALTB, BNLQ, ACKL, AND CHKB: WHEN MORE THAN ONE CYLINDER IS INDICATED AND THEY ARE OF DIFFERENT CHARACTERISTICS, USE AND /OR (\$\$/) CODING, ENTERING REPLIES IN SEQUENCE UTILIZING THE FOLLOWING PRIORITY: FIRST --- THE SHORTEST LENGTH; SECOND -- THE SMALLEST OUTSIDE DIAMETER; THIRD --- COMPRESSED GAS CAPACITY RATING; FOURTH -- COMPRESSED GAS TYPE IN ALPHABETIC SEQUENCE.

ALL (See Note Above)

CHJZ	A	GAS CYLINDER QUANTITY
------	---	-----------------------

Definition: THE NUMBER OF GAS CYLINDERS PROVIDED

Reply Instructions: Enter the quantity. (e.g., CHJZA38\*; CHJZA38\$\$A42\*)

ALL

ATYX	J	CAPACITY RATING
------	---	-----------------

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY12.00\*)

<u>REPLY CODE</u>
BX
BY

<u>REPLY (AG67)</u>
METRIC TONS
TONS

LB

CHJY	D	OUTER CYLINDER SHELL
------	---	----------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: AN INDICATION OF WHETHER OR NOT AN OUTER CYLINDER SHELL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJYDC\*; CHJYDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL (See Note Preceding MRC CHJZ)

ALTB	J	CYLINDER LENGTH
------	---	-----------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CYLINDER, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALTBJAA306.000\*; ALTBJLA7650.0\*; ALTBJAB200.000\$\$JAC206.000\*; ALTBJAA200.000\$\$JAA300.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL (See Note Preceding MRC CHJZ)

BNLQ	J	CYLINDER OUTSIDE DIAMETER
------	---	---------------------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE CYLINDER, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.



FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNLQJAA24.000\*; BNLQJLA630.0\*; BNLQJAB20.000\$\$JAC20.500\*; BNLQJAA20.000\$\$JAA24.000\*)

REPLY CODE

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL (See Note Preceding MRC CHJZ)

ACKL	D	MEDIA FOR WHICH DESIGNED
------	---	--------------------------

Definition: THE TYPE OF SERVICE WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACKLDAACY\*; ACKLDAACY\$\$DAADB\$\$DAABA\$AADD\*)

REPLY CODE

AABA

AABL

AACY

AADB

AADD

REPLY (AB75)

AIR

HELIUM

HYDROGEN

NITROGEN

OXYGEN

ALL (See Note Preceding MRC CHJZ)

CHKB	J	CYLINDER CAPACITY RATING
------	---	--------------------------

Definition: A MEASUREMENT OF THE RATED CAPACITY OF THE CYLINDER.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHKBJAS1500.0\*; CHKBJAS1500.0\$\$JAS2000.0\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

---

REPLY CODE

AJ

AS

REPLY (AG67)

KILOGRAMS

POUNDS

LB

CHKC

D

CYLINDER MOUNTING POSITION

Definition: THE INSTALLED POSITION OF THE CYLINDER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CHKCDAAF\*)

REPLY CODE

AAP

AACY

AADB

AADD

AAF

REPLY (AM84)

HORIZONTAL

HYDROGEN

NITROGEN

OXYGEN

VERTICAL

ALL

CHKD

D

TRANSFER PUMP

Definition: AN INDICATION OF WHETHER OR NOT A TRANSFER PUMP(S) IS  
INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CHKDDB\*; CHKDDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

CHKF

D

VACUUM PUMP

Definition: AN INDICATION OF WHETHER OR NOT A VACUUM PUMP(S) IS  
INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKFDC\*; CHKFDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

ABHP            J            OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA208.000\*; ABHPJLA6000.0\*; ABHPJAB208.000\$\$JAC210.000\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

ABMK            J            OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA82.500\*; ABMKJLA1950.0\*; ABMKJAB80.000\$\$JAC82.500\*)

For telescopic drawbar, enter extended length.

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

Table 2

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

---

REPLY CODE

REPLY (AC20)

A

NOMINAL

B

MINIMUM

C

MAXIMUM

LA

BXQS

D

COUPLING TYPE

Definition: INDICATES THE TYPE OF COUPLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXQSDBJ\*)

Table 1

REPLY CODE

REPLY (AA05)

A

INCHES

M

METERS

L

MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

A

NOMINAL

B

MINIMUM

C

MAXIMUM

LA\* (See Note Above)

BBFK

J

DISTANCE FROM KINGPIN CENTER TO FRONT  
END

Definition: THE DISTANCE FROM THE KINGPIN CENTER TO THE FRONT  
END.

Reply Instructions: Enter the applicable Reply Code from the table below, followed  
by the numeric value. (e.g., BBFKJA24.500\*; BBFKJL630.0\*)

REPLY CODE

REPLY (AA05)

A

INCHES

L

MILLIMETERS

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code      Requirements

---

NOTE FOR MRC BBFK: IF REPLY CODE BJ IS ENTERED FOR MRC BXQS, REPLY TO MRC BBFK.

LB

CGNX              J              DISTANCE FROM BODY FRONT TO DRAWBAR  
COUPLER CENTER

Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE  
CENTER OF THE DRAWBAR COUPLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the extended or towing numeric value. (e.g., CGNXJAA63.250\*;  
CGNXJLA1300.0\*; CGNXJAB61.500\$\$JAC63.500\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

ALL

BPQW              D              SUSPENSION TYPE

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g.,  
BPQWDEFS\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

LA

BLWJ              D              CONVERTER DOLLY

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: AN INDICATION OF WHETHER OR NOT A CONVERTER DOLLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWJDB\*; BLWJDB\$DC\*)

For multiple replies use AND coding (\$\$), entering forward suspension first and continuing rearward. (e.g., BPQWDEFP\$\$DEFQ\*)

LA\* (See Note Above)

CGNY	D	FIFTH WHEEL TYPE
------	---	------------------

Definition: INDICATES THE TYPE OF FIFTH WHEEL PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNYDEFW\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFT	OPEN THROAT COUPLER PLATE
EFW	PERMANENT COUPLER PLATE

NOTE FOR MRCS CGNY, CGNZ, CGPB, CGPC, CGPD, AQLX, AQGA, AND AQGB: IF REPLY CODE B IS ENTERED FOR MRC BLWJ, REPLY TO THESE MRCS, AS APPLICABLE.

LA\* (See Note Preceding MRC CGNY)

CGNZ	J	DISTANCE FROM DRAWBAR COUPLER CENTER TO WHEEL CENTERLINE
------	---	---

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the towing or extended position numeric value. (e.g., CGNZJAA79.625\*; CGNZJLA1400.0\*; CGNZJAB75.500\$\$JAC79.500\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFT	OPEN THROAT COUPLER PLATE
EFW	PERMANENT COUPLER PLATE
BZZ	PLATE W/KINGPIN
EFX	ROLLER-BOX

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

LA\* (See Note Preceding MRC CGNY)

CGPB            D            DOLLY DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR INCLUDED WITH THE DOLLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPBDEFZ\*)

For tandem wheel arrangements, enter value to centerline of front wheels.

LA\* (See Note Preceding MRC CGNY)

CGPC            D            DOLLY DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DOLLY DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPCDAX\*)

<u>REPLY CODE</u>
BG
EGA
EGB
AX

<u>REPLY (AH28)</u>
FIXED
RIGID A-FRAME
RIGID TONGUE
TELESCOPIC

LA\* (See Note Preceding MRC CGNY)

CGPD            D            DOLLY DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DOLLY DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPDDAG\*)

<u>REPLY CODE</u>
AW
AG

<u>REPLY (AH98)</u>
LUNETTE
PIN

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

LA\* (See Note Preceding MRC CGNY)

AQLX            D            BRAKING FACILITY

Definition: AN INDICATION OF WHETHER OR NOT A BRAKING FACILITY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQLXDB\*; AQLXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

LA\* (See Note Preceding MRC CGNY)

AQGA            G            MANUFACTURER NAME

Definition: THE NAME OF THE MANUFACTURER.

Reply Instructions: Enter the reply in clear text. (e.g., AQGAGDART TRUCK CO\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

LA\* (See Note Preceding MRC CGNY)

AQGB            A            MANUFACTURER IDENTIFYING NUMBER

Definition: THE NUMBER USED BY THE MANUFACTURER FOR IDENTIFYING THE ITEM.

Reply Instructions: Enter the identifying number. (e.g., AQGBADT13071C\*)

ALL

AZBT            L            WHEEL ARRANGEMENT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).



FIIG T  
Section Parts

APP  
Key      MRC              Mode Code      Requirements

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL11\*)

ALL \*

CGPF              D              SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDEG\*)

Includes dolly wheels, excludes retractable support.

ALL

BPGN              D              PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
GJ	ELECTRIC
DJ	HYDRAULIC
B	INCLUDED
C	NOT INCLUDED
EA	VACUUM
LL	VACUUM-HYDRAULIC

LB

CCRW              D              DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEGB\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

LB

CGPG            D            DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
EGA	RIGID A-FRAME
EGB	RIGID TONGUE
AX	TELESCOPIC

LB

CGPH            D            DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

ALL

BXJL            D            RETRACTABLE SUPPORT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	C		NOT INCLUDED

LA\*

APHE            D            OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAAAF\*)

<u>REPLY CODE</u>	<u>REPLY (AC58)</u>
AABD	AUTOMATIC
AAAF	MANUAL

LB\*

AYFN            D            SUPPORT TYPE

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBQ\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BQ	ADJUSTABLE LEG
BR	WHEEL

ALL \*

CGPJ            D            AUXILIARY SUPPORT TYPE

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BS	JACK
AP	LEG

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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ALL

CGPK            D            TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CGPK            D            TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

**SECTION: M**

APP

Key MRC Mode Code Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name index. (e.g., NAMED16816\*)

ALL

ATYX J CAPACITY RATING

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY0.25\*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ATYXKN\*)

REPLY CODE  
BX  
BY

REPLY (AG67)  
METRIC TONS  
TONS

ALL

AAFZ D BODY MATERIAL

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AAFZDST0000\*; AAFZDALC000\$DMGA000\*)

ALL

AJGE D BODY TYPE

Definition: INDICATES THE TYPE OF BODY PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJGEDAACF\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

REPLY CODE

AACF  
AACG

REPLY (AE98)

INCLOSED  
OPEN

ALL

CHKG      D                      HINGED TAILGATE

Definition: AN INDICATION OF WHETHER OR NOT A HINGED TAILGATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKGDB\*; CHKGDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL

ANJD      D                      STORAGE FACILITY TYPE

Definition: INDICATES THE TYPE OF FACILITY(IES) PROVIDED FOR STORAGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANJDDAAE\*)

REPLY CODE

AAD  
AAE

REPLY (AJ67)

CHEST  
COMPARTMENT

ALL

CHKH      D                      STORAGE FACILITY ACCESS LOCATION

Definition: INDICATES THE ACCESS LOCATION(S) OF THE STORAGE FACILITY(IES).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKHDACZ\*; CHKHDACZ\$\$DABD\*; CHKHDABJ\$DACZ\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
		ABJ	REAR
		ACZ	SIDE
		ABD	TOP

ALL

ANJE      A                      STORAGE FACILITY QUANTITY

Definition: THE NUMBER OF STORAGE FACILITIES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ANJEA2\*)

ALL

CHKJ      D                      FOLD-DOWN SIDE

Definition: AN INDICATION OF WHETHER OR NOT A FOLD-DOWN SIDE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKJDC\*; CHKJDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL \*

AFJE      G                      SPECIFIC EQUIPMENT ACCOMMODATED

Definition: THE NAME OF THE EQUIPMENT THE ITEM IS SPECIFICALLY DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJEGTELEPHONE CABLE SPLICER'S TOOLS\*)

ALL

ABHP      J                      OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA106.000\*; ABHPJLA2800.0\*; ABHPJAB101.000\$\$JAC106.000\*)

For telescopic drawbar, enter extended length.

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

ABMK      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA86.000\*; ABMKJLA2150.0\*; ABMKJAB75.000\$\$JAC81.000\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL



FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

CGNX

J

DISTANCE FROM BODY FRONT TO DRAWBAR  
COUPLER CENTER

Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE  
CENTER OF THE DRAWBAR COUPLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the extended or towing numeric value. (e.g., CGNXJAA32.000\*;  
CGNXJLA8120.0\*; CGNXJAB32.000\$\$JAC34.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BPQW

D

SUSPENSION TYPE

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g.,  
BPQWDEFR\*)

For multiple replies use AND coding (\$\$), entering forward suspension first and  
continuing rearward. (e.g., BPQWDEFR\$\$DEFS\*)

ALL

AZBT

L

WHEEL ARRANGEMENT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION  
THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE  
WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference  
Drawing Group A. (e.g., AZBTL37\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Excludes retractable support.

ALL \*

CGPF          D                  SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDLK\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
EA	VACUUM
LL	VACUUM-HYDRAULIC

ALL

BPGN          D                  PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDC\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CCRW          D                  DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEFZ\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
		EFY	HINGED A-FRAME
		EFZ	HINGED TONGUE
		EGA	RIGID A-FRAME
		EGB	RIGID TONGUE

ALL

CGPG      D                      DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

ALL

CGPH      D                      DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

ALL

BXJL      D                      RETRACTABLE SUPPORT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRC AYFN: IF REPLY CODE B IS ENTERED FOR MRC BXJL, REPLY TO MRC AYFN.

ALL \* (See Note Above)

AYFN	D	SUPPORT TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBQ\*)

REPLY CODE

BQ  
BR

REPLY (AM61)

ADJUSTABLE LEG  
WHEEL

ALL \*

CGPJ	D	AUXILIARY SUPPORT TYPE
------	---	------------------------

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

REPLY CODE

BS  
AP

REPLY (AM61)

JACK  
LEG

ALL

CGPK	D	TOWING PINTLE HOOK
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDC\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>
B
C

<u>REPLY (AA49)</u>
INCLUDED
NOT INCLUDED

FIIG T  
Section Parts

**SECTION: N**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index.

ALL

ATYX	J	CAPACITY RATING
------	---	-----------------

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY12.00\*)

REPLY CODE

BX

BY

REPLY (AG67)

METRIC TONS

TONS

ALL

CLFM	D	BODY PLATFORM TYPE FOR WHICH DESIGNED
------	---	---------------------------------------

Definition: INDICATES THE TYPE OF BODY PLATFORM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLFMDAR\*)

REPLY CODE

AS

AN

AR

AM

REPLY (AH86)

DROP CENTER

FLAT

THREE LEVEL

TWO LEVEL

ALL

CHKK	J	BODY LENGTH ACCOMMODATED
------	---	--------------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BODY THE ITEM IS DESIGNED TO ACCOMMODATE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHKKJAA110.000\*; CHKKJLA2800.0\*; CHKKJAB110.000\$\$JAC112.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

CHKL	J	BODY WIDTH ACCOMMODATED
------	---	-------------------------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BODY THE ITEM IS DESIGNED TO ACCOMMODATE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHKLJAA93.500\*; CHKLJLA2300.0\*; CHKLJAB93.000\$\$JAC94.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL

CHKM	J	DISTANCE FROM FLOOR TO FRAME TOP
------	---	----------------------------------

Definition: THE DISTANCE FROM THE FLOOR TO THE TOP OF THE FRAME.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHKMJAA35.000\*; CHKMJLA890.0\*; CHKMJAB31.000\$\$JAC35.000\*)

For variable height use AND condition coding (\$\$), entering value at rear of chassis first. Excludes gooseneck. (e.g., CHKMJAA31.000\$\$JAA36.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \*

CHBW	D	GOOSENECK TYPE
------	---	----------------

Definition: INDICATES THE TYPE OF GOOSENECK PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBWDANW\*)

REPLY CODE

ANW

EHR

BER

REPLY (AK54)

FIXED

LOWERING

REMOVABLE

NOTE FOR MRC ABRY: IF OTHER THAN REPLY CODE A IS ENTERED FOR MRC CHBW, REPLY TO MRC ABRY.

ALL \* (See Note Above)



FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

ABRY	J	LENGTH
------	---	--------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA154.125\*; ABRYJLA3860.0\*; ABRYJAB150.000\$\$JAC155.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA203.000\*; ABHPJLA5200.0\*; ABHPJAB200.000\$\$JAC202.200\*)

For telescopic drawbar, enter extended length.

Table 1

REPLY CODE

A

M

L

REPLY (AA05)

INCHES

METERS

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

ALL

ABMK      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA80.500\*; ABMKJLA2480.0\*; ABMKJAB75.500\$\$JAC80.500\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

NA

BXQS      D                      COUPLING TYPE

Definition: INDICATES THE TYPE OF COUPLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXQSDBJ\*)

REPLY CODE

BH  
BJ

REPLY (AH98)

AUTOMATIC UPPER COUPLER  
FIFTH WHEEL UPPER PLATE W/KINGPIN

NOTE FOR MRC BBFK: IF REPLY CODE BJ IS ENTERED FOR MRC BXQS, REPLY TO MRC BBFK.

NA\* (See Note Above)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
	BBFK	J	DISTANCE FROM KINGPIN CENTER TO FRONT END

Definition: THE DISTANCE FROM THE KINGPIN CENTER TO THE FRONT  
END.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by  
the numeric value. (e.g., BBFKJA30.000\*; BBFKJL660.0\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

NB

CGNX	J	DISTANCE FROM BODY FRONT TO DRAWBAR COUPLER CENTER
------	---	---

Definition: THE DISTANCE FROM THE FRONT OF THE BODY TO THE  
CENTER OF THE DRAWBAR COUPLER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the extended or towing numeric value. (e.g., CGNXJAA52.250\*;  
CGNXJLA1322.0\*; CGNXJAB50.000\$\$JAC51.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

BPQW	D	SUSPENSION TYPE
------	---	-----------------

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BPQWDEFG\*)

For multiple replies use AND coding (\$\$), entering forward suspension first and continuing rearward. (e.g., BPQWDEFG\$\$DEFJ\*)

NB

APGF            D                    DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDERP\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ERP	TRACKED
CHT	WHEELED

ALL

AZBT            L                    WHEEL ARRANGEMENT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL22\*)

Dolly wheels are included, retractable supports are excluded.

ALL \*

CGPF            D                    SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDGJ\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		LK	AIR-HYDRAULIC
		GJ	ELECTRIC
		DJ	HYDRAULIC
		EA	VACUUM
		LL	VACUUM-HYDRAULIC

ALL

BPGN      D                      PARKING BRAKES

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDC\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NB

CCRW      D                      DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEFZ\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

NB

CGPG      D                      DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

NB

CGPH        D                DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAG\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

ALL

BXJL        D                RETRACTABLE SUPPORT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NA\*

APHE        D                OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAABD\*)

REPLY CODE

AABD  
AAAF

REPLY (AC58)

AUTOMATIC  
MANUAL

NB\*

AYFN      D      SUPPORT TYPE

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBR\*)

REPLY CODE

BQ  
BR

REPLY (AM61)

ADJUSTABLE LEG  
WHEEL

ALL \*

CGPJ      D      AUXILIARY SUPPORT TYPE

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJ DAP\*)

REPLY CODE

BS  
AP

REPLY (AM61)

JACK  
LEG

ALL

CGPK      D      TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>
B
C

<u>REPLY (AA49)</u>
INCLUDED
NOT INCLUDED



FIIG T  
Section Parts

**SECTION: P**

APP

Key      MRC              Mode Code      Requirements

---

ALL

NAME              D              ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED01795\*)

ALL

ATYX              J              CAPACITY RATING

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY10.00\*;ATYXJBX9.00\*)

REPLY CODE

BX

BY

REPLY (AG67)

METRIC TONS

TONS

ALL

CGNY              D              FIFTH WHEEL TYPE

Definition: INDICATES THE TYPE OF FIFTH WHEEL PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGNYDBZZ\*)

REPLY CODE

BZX

BZY

BZZ

EFX

REPLY (AK54)

OPEN THROAT

PERMANENT

PLATE W/KINGPIN

ROLLER-BOX

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

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NOTE FOR MRCS CHKP, CHKN, AND CHKQ: IF REPLY CODE BZX OR BZY IS ENTERED FOR MRC CGNY, REPLY TO MRCS CHKP AND CHKN. IF REPLY CODE BZZ IS ENTERED FOR MRC CGNY, REPLY TO MRC CHKQ.

ALL \* (See Note Above)

CHKP	D	KINGPIN SIZE DESIGNATION FOR WHICH DESIGNED
------	---	--

Definition: THE SIZE DESIGNATION OF THE KINGPIN FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKPDG\*)

<u>REPLY CODE</u>	<u>REPLY (AE25)</u>
H	OVERSIZE
G	STANDARD

ALL \* (See Note Preceding MRC CHKP)

CHKN	D	COUPLER PLATE TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF COUPLER PLATE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKNDEKP\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
AFG	RIGID
EKP	ROCKING

ALL \* (See Note Preceding MRC CHKP)

CHKQ	D	PLATE KINGPIN SIZE DESIGNATION
------	---	--------------------------------

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE PLATE KINGPIN IS COMMERCIALY KNOWN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKQDG\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

<u>REPLY CODE</u>	<u>REPLY (AE25)</u>
H	OVERSIZE
G	STANDARD

ALL

ABHP          J                  OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA120.000\*; ABHPJLA3000.0\*; ABHPJAB120.000\$JAC124.000\*)

For telescopic drawbar, enter extended length.

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK          J                  OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA96.000\*; ABMKJLA2000.0\*; ABMKJAB96.000\$JAC98.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS

APP  
Key

Mode Code

## Requirements

MILLIMETERS

REPLY CODE

REPLY (AC20)

NOMINAL  
MINIMUM

MAXIMUM

CGNZ

J

DISTANCE FROM DRAWBAR COUPLER CENTER  
TO WHEEL CENTERLINE

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the towing or extended position numeric value. (e.g., CGNZJAA84.000\*; CGNZJLA2150.0\*; CGNZJAB75.500\$\$JAC79.500\*)

For tandem wheel arrangements, enter value to centerline of front wheels.

REPLY CODE

REPLY (AA05)

INCHES

REPLY CODE

REPLY (AC20)

NOMINAL

MINIMUM

AYMR

D

WHEEL TYPE

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYMRDCE\*)

REPLY CODE

REPLY (AH67)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		CD	SINGLE
		CE	TANDEM

ALL

BLWT      D              WHEEL ARRANGEMENT CHARACTERISTIC

Definition: THE ARRANGEMENT CHARACTERISTIC(S) OF THE WHEELS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWTDAC\*)

<u>REPLY CODE</u>	<u>REPLY (AH86)</u>
AD	DUAL
AC	SINGLE

ALL \*

CGPF      D              SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDLK\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
EA	VACUUM
LL	VACUUM-HYDRAULIC

ALL

CCRW      D              DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEFZ\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

ALL

CGPG      D              DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

ALL

CGPH      D              DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

ALL

BXJL      D              RETRACTABLE SUPPORT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AYFN: IF REPLY CODE B IS ENTERED FOR MRC BXJL, REPLY TO MRC AYFN.

ALL \* (See Note Above)

AYFN	D	SUPPORT TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBR\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BQ	ADJUSTABLE LEG
BR	WHEEL

**SECTION: Q**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED17549\*)

ALL

ATYX	J	CAPACITY RATING
------	---	-----------------

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY0.50\*; ATYXJBX4.50\*)

REPLY CODE

BX

BY

REPLY (AG67)

METRIC TONS

TONS

ALL

CHJR	J	LARGEST ACCOMMODATED REEL OUTSIDE DIAMETER
------	---	--

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE LARGEST REEL THE ITEM IS DESIGNED TO ACCOMMODATE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHJRJAA92.000\*; CHJRJLA2300.0\*; CHJRJAB90.500\$JAC92.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL

CHKR      J      REEL WIDTH ACCOMMODATED

Definition: THE WIDTH OF THE REEL THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHKRJAA48.000\*; CHKRJLA1220.0\*; CHKRJAB38.000\$\$JAC39.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

CHKS      D      REEL AXLE MOUNTING POSITION

Definition: AN INDICATION OF THE MOUNTING POSITION OF THE REEL AXLE(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKSDAAB\*)

REPLY CODE

AAB

AAC

REPLY (AC60)

HORIZONTAL

VERTICAL

ALL

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

CHKT	A	REEL AXLE QUANTITY
------	---	--------------------

Definition: THE NUMBER OF REEL AXLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHKTA2\*)

ALL

AYJB	D	CABLE REEL
------	---	------------

Definition: AN INDICATION OF WHETHER OR NOT A CABLE REEL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYJBDB\*; AYJBDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRC APXT: IF REPLY CODE B IS ENTERED FOR MRC AYJB, REPLY TO MRC APXT.

ALL \* (See Note Above)

APXT	A	REEL QUANTITY
------	---	---------------

Definition: THE NUMBER OF REELS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., APXTA2\*)

ALL

ALRE	D	TIRE TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALREDAB\*)

REPLY CODE

AD  
AB  
AC

REPLY (AH67)

PNEUMATIC  
SOLID RUBBER  
STEEL

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA210.000\*; ABHPJLA5100.0\*; ABHPJAB210.000\$\$JAC222.000\*)

For telescopic drawbar, enter extended length.

Table 1

REPLY CODE

A

M

L

REPLY (AA05)

INCHES

METERS

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA60.000\*; ABMKJLA1524.0\*; ABMKJAB55.000\$\$JAC60.000\*)

Table 1

REPLY CODE

A

M

L

REPLY (AA05)

INCHES

METERS

MILLIMETERS

Table 2

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
			<u>REPLY CODE</u>
			<u>REPLY (AC20)</u>
			A NOMINAL
			B MINIMUM
			C MAXIMUM

ALL

CGNZ J DISTANCE FROM DRAWBAR COUPLER CENTER  
TO WHEEL CENTERLINE

Definition: THE DISTANCE FROM THE CENTER OF THE DRAWBAR  
COUPLER TO THE WHEEL CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the towing or extended position numeric value. (e.g., CGNZJAA128.000\*;  
CGNZJLA3200.0\*; CGNZJAB128.000\$\$JAC131.000\*)

For tandem wheel arrangements, enter value to centerline of front wheels.

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BPQW D SUSPENSION TYPE

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g.,  
BPQWDEFS\*)

For multiple replies use AND coding (\$\$), entering forward suspension first and  
continuing rearward. (e.g., BPQWDEFR\$\$DEFS\*)

ALL

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

AZBT	L	WHEEL ARRANGEMENT STYLE	
------	---	-------------------------	--

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE ARRANGEMENT OF THE WHEEL(S).

Reply Instructions: Enter the applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., AZBTL44\*)

Retractable supports are not included.

ALL \*

CGPF	D	SERVICE BRAKE TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDEA\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
EA	VACUUM
LL	VACUUM-HYDRAULIC

ALL

BPGN	D	PARKING BRAKES
------	---	----------------

Definition: AN INDICATION OF WHETHER OR NOT PARKING BRAKES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPGNDB\*; BPGNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

ALL

CCRW          D          DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDEFY\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFY	HINGED A-FRAME
EFZ	HINGED TONGUE
EGA	RIGID A-FRAME
EGB	RIGID TONGUE

ALL

CGPG          D          DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDBG\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

ALL

CGPH          D          DRAWBAR COUPLER TYPE

Definition: INDICATES THE TYPE OF DRAWBAR COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPHDAW\*)

<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
AW	LUNETTE
AG	PIN

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

ALL

CHKW          D                  HAND DRAWING PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A PROVISION(S) FOR DRAWING BY HAND IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKWDC\*; CHKWDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

BXJL          D                  RETRACTABLE SUPPORT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RETRACTABLE SUPPORT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXJLDB\*; BXJLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AYFN: IF REPLY CODE B IS ENTERED FOR MRC BXJL, REPLY TO MRC AYFN.

ALL \* (See Note Above)

AYFN          D                  SUPPORT TYPE

Definition: INDICATES THE TYPE OF SUPPORT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYFNDBQ\*)

<u>REPLY CODE</u>	<u>REPLY (AM61)</u>
BQ	ADJUSTABLE LEG
BR	WHEEL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

ALL \*

CGPJ	D	AUXILIARY SUPPORT TYPE
------	---	------------------------

Definition: INDICATES THE TYPE OF AUXILIARY SUPPORT(S) INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPJDBS\*)

<u>REPLY CODE</u>
BS
AP

<u>REPLY (AM61)</u>
JACK
LEG

ALL

CGPK	D	TOWING PINTLE HOOK
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>
B
C

<u>REPLY (AA49)</u>
INCLUDED
NOT INCLUDED



FIIG T  
Section Parts

**SECTION: R**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED11197\*)

ALL

CHKX	D	INTEGRAL LIFTING DEVICE
------	---	-------------------------

Definition: AN INDICATION OF WHETHER OR NOT AN INTEGRAL LIFTING DEVICE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKXDB\*; CHKXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AGDC, BQHK, AND CGNR: IF REPLY CODE B IS ENTERED FOR MRC CHKX, REPLY TO MRCS AGDC AND BQHK. REPLY TO MRC CGNR IF HEIGHT IS ADJUSTABLE.

ALL \* (See Note Above)

AGDC	D	LIFT MECHANISM TYPE
------	---	---------------------

Definition: INDICATES THE TYPE OF LIFT MECHANISM INCLUDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGDCDG\*)

<u>REPLY CODE</u>	<u>REPLY (AD49)</u>
G	HYDRAULIC
H	MECHANICAL

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
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---

ALL \* (See Note Preceding MRC AGDC)

BQHK                      J                      LIFTING CAPACITY

Definition: THE LIFTING CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BQHKJAS2200.0\*; BQHKJAJ990.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AJ	KILOGRAMS
AS	POUNDS

ALL \* (See Note Preceding MRC AGDC)

CGNR                      J                      HEIGHT ADJUSTMENT RANGE

Definition: THE MINIMUM AND MAXIMUM HEIGHT LIMITS TO WHICH THE ITEM MAY BE ADJUSTED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. Precede positive values with a P. (e.g., CGNRJAP29.000/P105.000\*; CGNRJLP700.0/P3000.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

ALL

ADNM                      D                      FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ADNMDST0000\*; ADNMDAL0000\$DST0000\*)

ALL

CHKY                      D                      FRAME CONSTRUCTION

Definition: THE STRUCTURAL CHARACTERISTIC(S) OF THE FRAME.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHKYDAGS\*; CHKYDAGS\$\$DADH\*)

<u>REPLY CODE</u>	<u>REPLY (AL59)</u>
AGR	BOLTED
AGS	RIVETED
ADH	WELDED

ALL

CHKZ                      J                      WHEELBASE LENGTH

Definition: A MEASUREMENT OF THE LONGEST CENTER TO CENTER DIMENSION BETWEEN THE FRONT AND REAR WHEELS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHKZJAA112.250\*; CHKZJLA2900.0\*; CHKZJAB112.000\$\$JAC115.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL \*

AGDH                      A                      WHEEL QUANTITY

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA4\*)

NOTE FOR MRC BCDX: IF A REPLY IS ENTERED FOR MRC AGDH, REPLY TO MRC BCDX.

ALL \* (See Note Above)

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	BCDX	J	WHEEL DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WHEEL, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCDXJAA10.000\*; BCDXJLA254.0\*; BCDXJAB10.000\$JAC12.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \*

BJHJ	A	CASTER QUANTITY
------	---	-----------------

Definition: THE NUMBER OF CASTERS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BJHJA2\*)

NOTE FOR MRCS BJHK AND BPBH: IF A REPLY IS ENTERED FOR MRC BJHJ, REPLY TO MRCS BJHK AND BPBH.

ALL \* (See Note Above)

BJHK	D	CASTER TYPE
------	---	-------------

Definition: INDICATES THE TYPE OF CASTERS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHKDAG\*)

REPLY CODE

A

AF

AG

REPLY (AC49)

ANY ACCEPTABLE

RIGID

SWIVEL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

ALL \* (See Note Preceding MRC BJHK)

BPBH                      J                      CASTER DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CASTER, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BPBHJAA6.000\*; BPBHJLA150.0\*; BPBHJAB6.000\$\$JAC8.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \*

ALRE                      D                      TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALREDAD\*)

REPLY CODE

AL

AD

AB

AC

REPLY (AH67)

METAL

PNEUMATIC

SOLID RUBBER

STEEL

NOTE FOR MRC AGECE: IF REPLY CODE AD IS ENTERED FOR MRC ALRE, REPLY TO MRC AGECE.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

ALL \* (See Note Above)

AGEC                      D                      TIRE SIZE

Definition: DESIGNATES THE SIZE BY WHICH THE TIRE IS  
COMMERCIALY KNOWN AND DESIGNATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
AGECDAABK\*)

<u>REPLY CODE</u>	<u>REPLY (AA27)</u>
AAQA	6.00-9
AABK	7.50-10
AAQB	7.70-24
AAQC	9.00-26
AAPZ	9.50-8
AAQD	20.00-9

ALL \*

ABHP                      J                      OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS  
WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value. (e.g., ABHPJAA252.000\*; ABHPJLA6400.0\*;  
ABHPJAB100.000\$\$JAC200.000\*)

For telescopic drawbar, enter extended length.

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

ALL \*

ABMK            J            OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA80.000\*; ABMKJLA2000.0\*; ABMKJAB80.000\$\$JAC84.000\*)

Table 1

REPLY CODE

A

M

L

REPLY (AA05)

INCHES

METERS

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \*

CHLB            J            CRADLE OVERALL RETRACTED HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF THE CRADLE IN ITS RETRACTED POSITION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHLBJAA15.000\*; CHLBJLA380.0\*; CHLBJAB12.000\$\$JAC15.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

ALL \*

CHLC            J            CRADLE OVERALL EXTENDED HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF THE CRADLE IN ITS EXTENDED POSITION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHLCJAA77.000\*; CHLCJLA1950.0\*; CHLCJAB71.000\$\$JAC77.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \*

CHLD            J            OVERALL UNDERCLEARANCE

Definition: AN OVERALL MEASUREMENT OF THE DISTANCE BETWEEN THE GROUND SURFACE AND THE BOTTOM OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHLDJAA7.000\*; CHLDJLA178.0\*; CHLDJAB5.000\$\$JAC7.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

ALL \*

CGNT	A	CHOCK QUANTITY
------	---	----------------

Definition: THE NUMBER OF CHOCKS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CGNTA2\*)

NOTE FOR MRC AJPN: IF A REPLY IS ENTERED FOR MRC CGNT, REPLY TO MRC AJPN.

ALL \* (See Note Above)

AJPN	D	PAD
------	---	-----

Definition: AN INDICATION OF WHETHER OR NOT A CUSHIONING DEVICE IS INCLUDED IN OR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJPNDDB\*; AJPNDDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL \*

CBBL	D	FEATURES PROVIDED
------	---	-------------------

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., CBBLDDHH\*; CBBLDCYQ\$\$DARF\*; CBBLDHH\$DDHS\*)

ALL \*

CCRW	D	DRAWBAR TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDBPH\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
		BPH	A-FRAME
		DZN	POLE

NOTE FOR MRCS CGPG AND ANZJ: IF A REPLY IS ENTERED FOR MRC CCRW, REPLY TO MRCS CGPG AND ANZJ.

ALL \* (See Note Above)

CGPG            D            DRAWBAR CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC(S) OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPGDAX\*)

<u>REPLY CODE</u>	<u>REPLY (AH28)</u>
BG	FIXED
AX	TELESCOPIC

ALL \* (See Note Preceding MRC CGPG)

ANZJ            A            POSITION QUANTITY

Definition: THE NUMBER OF POSITIONS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ANZJA2\*)

ALL \*

ALXZ            G            SPECIFIC USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALXZGYH21 AIRCRAFT ENGINE\*)

FIIG T  
Section Parts

**SECTION: S**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED14652\*)

ALL

APGF	D	DESIGN TYPE
------	---	-------------

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDELF\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ELF	THREE-WHEEL
ELG	TWO-WHEEL

NOTE FOR MRC BNLJ: IF REPLY CODE ELF IS ENTERED FOR MRC APGF, REPLY TO MRC BNLJ.

ALL \* (See Note Above)

BNLJ	D	COMPARTMENT
------	---	-------------

Definition: AN INDICATION OF WHETHER OR NOT A COMPARTMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNLJDB\*; BNLJDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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NOTE FOR MRCS BJNM, AYQM, ABHP, ABMK, AND ABKW: IF REPLY CODE B IS ENTERED FOR MRC BNLJ, REPLY TO THESE MRCS, AS APPLICABLE.

ALL \* (See Note Above)

BJNM	D	COMPARTMENT TYPE
------	---	------------------

Definition: INDICATES THE TYPE OF COMPARTMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJNMDELH\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ELH	PACKAGE
ELJ	PASSENGER

ALL \* (See Note Preceding MRC BJNM)

AYQM	D	MOUNTING LOCATION
------	---	-------------------

Definition: INDICATES THE MOUNTING LOCATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYQMDABC\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
ABC	FRONT
ABJ	REAR
ACZ	SIDE

NOTE FOR MRC AQZK: IF REPLY CODE ACZ IS ENTERED FOR MRC AYQM, REPLY TO MRC AQZK.

ALL \* (See Note Above)

AQZK	D	REMOVABILITY FEATURE
------	---	----------------------

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABILITY FEATURE IS INCLUDED.

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQZKDB\*; AQZKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL \* (See Note Preceding MRC BJNM)

ABHP                      J                      OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA42.000\*; ABHPJLA1070.0\*; ABHPJAB40.000\$\$JAC42.000\*)

<u>Table 1</u>	<u>REPLY (AA05)</u>
<u>REPLY CODE</u>	<u>INCHES</u>
A	METERS
M	MILLIMETERS
L	

<u>Table 2</u>	<u>REPLY (AC20)</u>
<u>REPLY CODE</u>	<u>NOMINAL</u>
A	MINIMUM
B	MAXIMUM
C	

ALL \* (See Note Preceding MRC BJNM)

ABMK                      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA20.500\*; ABMKJLA500.0\*; ABMKJAB20.000\$\$JAC21.500\*)

<u>Table 1</u>	<u>REPLY (AA05)</u>
<u>REPLY CODE</u>	<u>INCHES</u>
A	

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		M	METERS
		L	MILLIMETERS
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL \* (See Note Preceding MRC BJNM)

ABKW                      J                      OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA16.000\*; ABKWJLA400.0\*; ABKWJAB14.000\$\$JAC16.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
M	METERS
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CHKZ                      J                      WHEELBASE LENGTH

Definition: A MEASUREMENT OF THE LONGEST CENTER TO CENTER DIMENSION BETWEEN THE FRONT AND REAR WHEELS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHKZJAA60.000\*; CHKZJLA1524.0\*; CHKZJAB60.000\$\$JAC62.000\*)

Table 1

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
		A	INCHES
		L	MILLIMETERS
		<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL \*

AYXK                      J                      MAXIMUM LOAD RATING

Definition: THE MAXIMUM RATED LOAD THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AYXKJAS250.0\*; AYXKJAJ110.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

APHE                      D                      OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAAFQ\*)

<u>REPLY CODE</u>	<u>REPLY (AC58)</u>
AAFP	BATTERY POWERED
AAFQ	ENGINE

NOTE FOR MRCS AGCA, AGCB, AGCC, AEXS, BMKW, AAXZ, AXCW, ATJL, AND ASQF: IF REPLY CODE AAFP IS ENTERED FOR MRC APHE, REPLY TO MRCS AGCA, AGCB, AGCC, AEXS, AND BMKW. IF REPLY CODE AAFQ IS ENTERED FOR MRC APHE, REPLY TO MRCS AAXZ, AXCW, ATJL, AND ASQF.

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

ALL \* (See Note Above)

AGCA                      J                      BATTERY COMPARTMENT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BATTERY COMPARTMENT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCAJAA48.000\*; AGCAJLA1200.0\*; AGCAJAB44.000\$\$JAC48.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \* (See Note Preceding MRC AGCA)

AGCB                      J                      BATTERY COMPARTMENT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BATTERY COMPARTMENT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCBJAA12.000\*; AGCBJLA300.0\*; AGCBJAB10.000\$\$JAC12.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

ALL \* (See Note Preceding MRC AGCA)

AGCC                      J                      BATTERY COMPARTMENT DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE BATTERY COMPARTMENT, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCCJAA9.500\*; AGCCJLA250.0\*; AGCCJAB7.500\$\$JAC9.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \* (See Note Preceding MRC AGCA)

AEXS                      D                      BATTERY TYPE

Definition: INDICATES THE TYPE OF BATTERY(IES) USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEXSDE\*)

REPLY CODE

A

E

REPLY (AD57)

ANY ACCEPTABLE

LEAD-ACID

ALL \* (See Note Preceding MRC AGCA)

BMKW                      D                      BATTERY CHARGER

Definition: AN INDICATION OF WHETHER OR NOT A BATTERY CHARGER IS INCLUDED.

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BMKWDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL \* (See Note Preceding MRC AGCA)

AAXZ	A	CYLINDER QUANTITY
------	---	-------------------

Definition: THE NUMBER OF CYLINDERS INCORPORATED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AAXZA1\*)

ALL \* (See Note Preceding MRC AGCA)

AXCW	G	BRAKE HORSEPOWER AT SPECIFIED RPM
------	---	-----------------------------------

Definition: THE POWER DELIVERED BY THE ITEM AT SPECIFIED REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the reply in clear text. (e.g., AXCWG10 BRAKE HORSEPOWER AT 3200 RPM\*)

ALL \*

CTNY #	J	BRAKE POWER RATING
--------	---	--------------------

Definition: THE BRAKE POWER DELIVERED BY THE ITEM FOR A SPECIFIC APPLICATION AT A SPECIFIC SPEED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CTNYJL7.300\*)

<u>REPLY CODE</u>	<u>REPLY (AC33)</u>
L	KILOWATTS
W	WATTS

ALL \* (See Note Preceding MRC AGCA)

ATJL	G	ENGINE MANUFACTURER NAME
------	---	--------------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE NAME OF THE MANUFACTURER OF THE ENGINE FURNISHED.

Reply Instructions: Enter the reply in clear text. (e.g., ATJLGBRIGGS AND STRATTON MFG CO\*)

ALL \* (See Note Preceding MRC AGCA)

ASQF	A	ENGINE MODEL NUMBER
------	---	---------------------

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ENGINE.

Reply Instructions: Enter the model number. (e.g., ASQFA10M70\*)

ALL

CHLF	D	OPERATOR SEAT TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF SEAT PROVIDED FOR THE OPERATOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHLFDDBZR\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
BMA	CUSHION
BZR	SADDLE

ALL \*

AXJD	D	TRANSMISSION TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF TRANSMISSION USED TO TRANSFER DEVELOPED MECHANICAL ENERGY TO THE DRIVE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJDDAAS\*)

<u>REPLY CODE</u>	<u>REPLY (AM54)</u>
AAS	AUTOMATIC SPEED-RATIO
AAC	MANUAL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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NOTE FOR MRCS AXJH AND ATWQ: IF REPLY CODE AAC IS ENTERED FOR MRC AXJD, REPLY TO MRCS AXJH AND ATWQ.

ALL \* (See Note Above)

AXJH	A	FORWARD SPEED QUANTITY
------	---	------------------------

Definition: THE NUMBER OF FORWARD SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AXJHA3\*)

ALL \* (See Note Preceding MRC AXJH)

ATWQ	A	REVERSE SPEED QUANTITY
------	---	------------------------

Definition: THE NUMBER OF REVERSE SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATWQA1\*)

ALL

ARDL	D	MECHANICAL DRIVE TYPE
------	---	-----------------------

Definition: INDICATES THE TYPE OF MECHANICAL DRIVE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARDL DAB\*; ARDL DAB\$D\$DCD\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
AB	BELT
CD	CHAIN
AC	DIRECT
LN	SHAFT

ALL \*

AXDP	D	STARTING METHOD
------	---	-----------------

Definition: THE MEANS USED TO START THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXDP DAAFR\*; AXDP DAAFR\$DAAFT\*)

<u>REPLY CODE</u>	<u>REPLY (AC58)</u>
A AFR	KICK

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		AAFS AAFT	PULL SOLENOID ELECTRIC

ALL

CHLG                      D                      STEERING METHOD

Definition: THE MEANS USED TO STEER THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHLGDAAFX\*)

REPLY CODE  
AAFW  
AAFX

REPLY (AC58)  
HANDLE BAR  
WHEEL

FIIG T  
Section Parts

**SECTION: T**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED21813\*)

ALL \*

CHYN	G	ARMAMENT/GUN MOUNT TYPE/MODEL NUMBER AND QUANTITY
------	---	--

Definition: INDICATES THE TYPE, MODEL NUMBER, AND NUMBER OF EACH ARMAMENT AND GUN MOUNT.

Reply Instructions: Enter the reply in clear text. (e.g., CHYNGGUN, DUAL AUTOMATIC, 40 MM, M2, ONE\*)

ALL

CHLM	J	FIGHTING WEIGHT
------	---	-----------------

Definition: THE TOTAL WEIGHT OF THE ITEM WHEN COMBAT LOADED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHLMJAS95000.0\*; CHLMJAJ42750.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AJ	KILOGRAMS
AS	POUNDS

ALL

CHLH	D	TURRET
------	---	--------

Definition: AN INDICATION OF WHETHER OR NOT A TURRET(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHLHDB\*; CHLHDB\$DC\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CHLJ AND CHLK: IF REPLY CODE B IS ENTERED FOR MRC CHLH, REPLY TO MRCS CHLJ AND CHLK.

ALL \* (See Note Above)

CHLJ            B            TRAVERSE IN DEG

Definition: AN INDICATION OF THE DEGREE OF TRAVERSE.

Reply Instructions: Enter the numeric value. (e.g., CHLJB360.0\*)

ALL \* (See Note Preceding MRC CHLJ)

CHLK            D            TURRET DESIGN

Definition: THE DESIGN OF THE TURRET.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHLKDDBK\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
DBJ	CLOSED TOP
DBK	OPEN TOP

ALL

CHLL            D            ANCHOR SPADE

Definition: AN INDICATION OF WHETHER OR NOT AN ANCHOR SPADE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHLLDB\*; CHLLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

ALL

APGF                      D                      DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDCHT\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ENL	FULL-TRACKED
ENM	HALF-TRACKED
CHT	WHEELED

NOTE FOR MRCS CHYP, CHYQ, CHYR, BPQW, AND CHYS: IF REPLY CODE ENL IS ENTERED FOR MRC APGF, REPLY TO MRCS CHYP, CHYQ, CHYR, AND BPQW. IF REPLY CODE ENM IS ENTERED FOR MRC APGF, REPLY TO MRCS CHYP, CHYQ, AND CHYS. IF REPLY CODE CHT IS ENTERED FOR MRC APGF, REPLY TO MRC CHYS.

ALL \* (See Note Above)

CHYP                      J                      GROUND TRACK LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF TRACK ON THE GROUND.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHYPJAA123.000\*; CHYPJLA3124.0\*; CHYPJAB123.000\$JAC128.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM



FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

ALL \* (See Note Preceding MRC CHYP)

CHYQ	J	CENTER TO CENTER DISTANCE BETWEEN TRACKS
------	---	--

Definition: THE CENTER TO CENTER DISTANCE BETWEEN THE TRACKS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHYQJAA103.000\*; CHYQJLA2620.0\*; CHYQJAB103.000\$\$JAC105.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL \* (See Note Preceding MRC CHYP)

CHYR	D	FINAL DRIVE LOCATION
------	---	----------------------

Definition: INDICATES THE LOCATION OF THE FINAL DRIVE ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHYRDABC\*)

REPLY CODE

ABC

ABJ

REPLY (AJ91)

FRONT

REAR

ALL \* (See Note Preceding MRC CHYP)

BPQW	D	SUSPENSION TYPE
------	---	-----------------

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPQWDENN\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

REPLY CODE

ENN

ENP

ENQ

REPLY (AK54)

HORIZONTAL COIL SPRING

TORSION BAR

VERTICAL COIL SPRING

ALL \* (See Note Preceding MRC CHYP)

CHYS

J

CENTER TO CENTER DISTANCE BETWEEN  
WHEELS

Definition: THE CENTER TO CENTER DISTANCE BETWEEN THE WHEELS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value. (e.g., CHYSJAA63.812\*; CHYSJLA1400.0\*;  
CHYSJAB63.812\$\$JAC64.125\*)

*For each set of wheels with different widths, use AND (\$\$) Coding, entering forward  
wheels first and continuing rearward. (e.g.,  
CHYSJAA63.812\$\$JAB64.500\$\$JAC64.632\*)*

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

AYMY

A

ENGINE QUANTITY

Definition: THE NUMBER OF ENGINES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AYMVA2\*)

ALL

AZBG

D

ENGINE TYPE

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: INDICATES THE TYPE OF ENGINE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBGDDP\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
DP	DIESEL
CH	GASOLINE

NOTE FOR MRC AXDF: IF REPLY CODE DP IS ENTERED FOR MRC AZBG, REPLY TO MRC AXDF.

ALL \* (See Note Above)

AXDF	D	MULTIFUEL USAGE FEATURE
------	---	-------------------------

Definition: AN INDICATION OF WHETHER OR NOT A MULTIFUEL USAGE FEATURE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXDFDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

ALL

BKWQ	A	ENGINE CYLINDER QUANTITY
------	---	--------------------------

Definition: THE NUMBER OF CYLINDERS PROVIDED IN THE ENGINE.

Reply Instructions: Enter the quantity. (e.g., BKWQA8\*)

ALL \*

BLXS	G	ENGINE MAXIMUM BRAKE HORSEPOWER AT SPECIFIED RPM
------	---	--

Definition: THE MAXIMUM BRAKE HORSEPOWER OF THE ENGINE, AT SPECIFIED REVOLUTIONS PER MINUTE.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Reply Instructions: Enter the reply in clear text. (e.g., BLXSG800 BRAKE HORSEPOWER AT 2800 RPM\*)

ALL \*

CTNY #	J	BRAKE POWER RATING
--------	---	--------------------

Definition: THE BRAKE POWER DELIVERED BY THE ITEM FOR A SPECIFIC APPLICATION AT A SPECIFIC SPEED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CTNYJL7.300\*)

REPLY CODE

L  
W

REPLY (AC33)

KILOWATTS  
WATTS

ALL

BKWR	D	ENGINE COOLING METHOD
------	---	-----------------------

Definition: THE MEANS BY WHICH THE ENGINE IS COOLED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKWRDAAQ\*)

REPLY CODE

AAR  
AAQ

REPLY (AN05)

AIR  
LIQUID

ALL \*

ATJL	G	ENGINE MANUFACTURER NAME
------	---	--------------------------

Definition: THE NAME OF THE MANUFACTURER OF THE ENGINE FURNISHED.

Reply Instructions: Enter the reply in clear text. (e.g., ATJLGCONTINENTAL MOTORS CORP\*)

ALL

ASQF	A	ENGINE MODEL NUMBER
------	---	---------------------

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ENGINE.

Reply Instructions: Enter the model designation. (e.g.,  
ASQFAAV-1790-5B\*)

ALL

AXJD	D	TRANSMISSION TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF TRANSMISSION USED TO TRANSFER DEVELOPED MECHANICAL ENERGY TO THE DRIVE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJDDAAM\*)

<u>REPLY CODE</u>
AAM
AAC

<u>REPLY (AM54)</u>
AUTOMATIC
MANUAL

NOTE FOR MRCS AXJJ, AXJH, AND ATWQ: IF REPLY CODE AAC IS ENTERED FOR MRC AXJD, REPLY TO THESE MRCS, AS APPLICABLE.

ALL \* (See Note Above)

AXJJ	D	OVERDRIVE
------	---	-----------

Definition: AN INDICATION OF WHETHER OR NOT AN OVERDRIVE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJJDB\*; AXJJDB\$DC\*)

ALL \* (See Note Preceding MRC AXJJ)

AXJH	A	FORWARD SPEED QUANTITY
------	---	------------------------

Definition: THE NUMBER OF FORWARD SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AXJHA5\*)

ALL \* (See Note Preceding MRC AXJJ)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	ATWQ	A	REVERSE SPEED QUANTITY

Definition: THE NUMBER OF REVERSE SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATWQA2\*)

ALL

CHYT	D	AUXILIARY TRANSMISSION
------	---	------------------------

Definition: AN INDICATION OF WHETHER OR NOT AN AUXILIARY TRANSMISSION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHYTDB\*; CHYTDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRC AXJE: IF REPLY CODE B IS ENTERED FOR MRC CHYT, REPLY TO MRC AXJE.

ALL \* (See Note Above)

AXJE	A	SPEED RANGE QUANTITY
------	---	----------------------

Definition: THE NUMBER OF SPEED RANGES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AXJEA3\*)

ALL

CHYW	D	TRANSFER TRANSMISSION
------	---	-----------------------

Definition: AN INDICATION OF WHETHER OR NOT A TRANSFER TRANSMISSION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHYWDB\*; CHYWDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code		Requirements				

---

NOTE FOR MRC CJLB: IF REPLY CODE B IS ENTERED FOR MRC CHYW, REPLY TO MRC CJLB.

ALL \* (See Note Above)

CJLB            A            TRANSFER SPEED RANGE QUANTITY

Definition: THE NUMBER OF TRANSFER SPEED RANGES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CJLBA2\*)

ALL

BNXS            D            POWER DIVIDER

Definition: AN INDICATION OF WHETHER OR NOT A POWER DIVIDER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNXSDB\*; BNXSDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CGPF            D            SERVICE BRAKE TYPE

Definition: INDICATES THE TYPE OF SERVICE BRAKE(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPFDLK\*; CGPFDLK\$\$DLL\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
LE	MECHANICAL
EA	VACUUM
LL	VACUUM-HYDRAULIC

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

ALL

CHYX            D            POWER TAKEOFF FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A POWER TAKEOFF FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHYXDB\*; CHYXDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC NMBR: IF REPLY CODE B IS ENTERED FOR MRC CHYX, REPLY TO MRC NMBR.

ALL \* (See Note Above)

NMBR            A            QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA2\*)

ALL

CHYY            D            SPRING MOUNTED FRONT ROLLER

Definition: AN INDICATION OF WHETHER OR NOT A SPRING MOUNTED FRONT ROLLER(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHYYDB\*; CHYYDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	BTRN	D	WINCH
Definition: AN INDICATION OF WHETHER OR NOT A WINCH IS INCLUDED.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTRNDB*; BTRNDB\$DC*)			
		<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
		B	INCLUDED
		C	NOT INCLUDED

NOTE FOR MRCS CHYZ, AYQM, BKXM, ATYX, AND CHZB: IF REPLY CODE B IS ENTERED FOR MRC BTRN, REPLY TO THESE MRCS, AS APPLICABLE.

ALL \* (See Note Above)

CHYZ            A            WINCH QUANTITY

Definition: THE NUMBER OF WINCHES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHYZA1\*)

ALL \* (See Note Preceding MRC CHYZ)

AYQM            D            MOUNTING LOCATION

Definition: INDICATES THE MOUNTING LOCATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYQMDABJ\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
ABC	FRONT
ABJ	REAR

ALL \* (See Note Preceding MRC CHYZ)

BKXM            A            DRUM QUANTITY

Definition: THE NUMBER OF DRUMS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BKXMA1\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

ALL \* (See Note Preceding MRC CHYZ)

ATYX            J            CAPACITY RATING

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJAS10000.0\*; ATYXJAJ4500.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AJ	KILOGRAMS
AS	POUNDS

ALL \* (See Note Preceding MRC CHYZ)

CHZB            D            GYPSY HEAD

Definition: AN INDICATION OF WHETHER OR NOT A GYPSY HEAD(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZBDB\*; CHZBDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CHZC            B            STARTING SYSTEM VOLTAGE RATING

Definition: THE ELECTRICAL VOLTAGE OF THE STARTING SYSTEM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the numeric value. (e.g., CHZCB12.0\*)

ALL

AXDH            D            IGNITION TYPE

Definition: INDICATES THE TYPE OF IGNITION UTILIZED BY THE ITEM.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXDHDAAD\*; AXDHDAAD\$DAAP\*)

<u>REPLY CODE</u>	<u>REPLY (AJ53)</u>
AAS	COMPRESSION HEAT, NONELECTRIC
AAP	DISTRIBUTOR
AAD	MAGNETO

ALL

CHZD            B            LIGHTING SYSTEM VOLTAGE RATING

Definition: THE ELECTRICAL VOLTAGE OF THE LIGHTING SYSTEM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the numeric value. (e.g., CHZDB12.0\*)

ALL

CHZF            D            AUXILIARY GENERATOR SET

Definition: AN INDICATION OF WHETHER OR NOT AN AUXILIARY GENERATOR SET(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZFDB\*; CHZFDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

AGEB            D            FORDING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A FEATURE IS INCLUDED FOR THE ITEM TO BE OPERATED IN A SPECIFIED DEPTH OF WATER WITHOUT MALFUNCTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGEBDB\*; AGEBDB\$DC\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL \*

CHZG            D            TRAILER BRAKE CONNECTION TYPE

Definition: INDICATES THE TYPE OF TRAILER BRAKE CONNECTION(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZGDLL\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
EG	AIR
LK	AIR-HYDRAULIC
GJ	ELECTRIC
DJ	HYDRAULIC
EA	VACUUM
LL	VACUUM-HYDRAULIC

ALL

CGPK            D            TOWING PINTLE HOOK

Definition: AN INDICATION OF WHETHER OR NOT A TOWING PINTLE HOOK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGPKDB\*; CGPKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

**SECTION: U**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED13438\*)

UA\*

CHYN	G	ARMAMENT/GUN MOUNT TYPE/MODEL NUMBER AND QUANTITY
------	---	--

Definition: INDICATES THE TYPE, MODEL NUMBER, AND NUMBER OF EACH ARMAMENT AND GUN MOUNT.

Reply Instructions: Enter the reply in clear text. (e.g., CHYNGGUN, MACHINE, CALIBER .50, M2\*)

UA

CHLM	J	FIGHTING WEIGHT
------	---	-----------------

Definition: THE TOTAL WEIGHT OF THE ITEM WHEN COMBAT LOADED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHLMJAS125000.0\*; CHLMJAJ730.0\*)

REPLY CODE

AJ

AS

REPLY (AG67)

KILOGRAMS

POUNDS

UB

ATYX	J	CAPACITY RATING
------	---	-----------------

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJBY2.50\*; ATYXJBX2.25\*)

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

---

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ATYXKN)

REPLY CODE

BX  
BY

REPLY (AG67)

METRIC TONS  
TONS

UB

BXTL                    D                    CAB

Definition: AN INDICATION OF WHETHER OR NOT A CAB IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXTLDB\*; BXTLDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRCS APGF, BTRL, BBDH, AND CHZL: IF REPLY CODE B IS ENTERED FOR MRC BXTL, REPLY TO THESE MRCS, AS APPLICABLE.

UB\* (See Note Above)

APGF                    D                    DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDENX\*)

REPLY CODE

ENX  
ENY

REPLY (AK54)

CAB OVER ENGINE  
CONVENTIONAL

UB\* (See Note Preceding MRC APGF)

BTRL                    D                    CAB DESIGN

Definition: THE DESIGN OF THE CAB.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTRLDAJP\*)

<u>REPLY CODE</u>
AJN
AJP

<u>REPLY (AK54)</u>
CLOSED
OPEN

UB\* (See Note Preceding MRC APGF)

BBDH	A	PERSONNEL CAPACITY
------	---	--------------------

Definition: A VALUE WHICH REPRESENTS THE NUMBER OF PERSONNEL THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., BBDHA4\*)

UB\* (See Note Preceding MRC APGF)

CHZL	J	CAB BACK TO FRAME END DISTANCE
------	---	--------------------------------

Definition: THE DISTANCE FROM THE BACK OF THE CAB TO THE END OF THE FRAME.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHZLJAA140.000\*; CHZLJLA3680.0\*; CHZLJAB120.000\$\$JAC140.000\*)

<u>Table 1</u>
<u>REPLY CODE</u>
A
L

<u>REPLY (AA05)</u>
INCHES
MILLIMETERS

<u>Table 2</u>
<u>REPLY CODE</u>
A
B
C

<u>REPLY (AC20)</u>
NOMINAL
MINIMUM
MAXIMUM

UB

ALQW	A	TRACK QUANTITY
------	---	----------------

Definition: THE NUMBER OF TRACKS FURNISHED WITH THE ITEM.

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

Reply Instructions: Enter the quantity. (e.g., ALQWA2\*)

UA, UB

CHYQ J CENTER TO CENTER DISTANCE BETWEEN TRACKS

Definition: THE CENTER TO CENTER DISTANCE BETWEEN THE TRACKS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHYQJAA82.500\*; CHYQJLA2032.0\*; CHYQJAB80.500\$\$JAC82.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

UB

CJKR J TRACK WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE TRACK LENGTH ON THE GROUND, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJKRJAA34.000\*; CJKRJLA900.0\*; CJKRJAB34.000\$\$JAC36.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL

CHYP	J	GROUND TRACK LENGTH
------	---	---------------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF TRACK ON THE GROUND.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHYPJAA147.000\*; CHYPJLA3734.0\*; CHYPJAB142.000\$\$JAC147.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

UB

CHZH	D	BOGIE WHEEL TIRE TYPE
------	---	-----------------------

Definition: INDICATES THE TYPE OF BOGIE WHEEL TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZHDAE\*)

REPLY CODE

AD

AE

REPLY (AH67)

PNEUMATIC

SOLID

UA

AYMY	A	ENGINE QUANTITY
------	---	-----------------

Definition: THE NUMBER OF ENGINES PROVIDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the quantity. (e.g., AYMVA2\*)

ALL

AZBG	D	ENGINE TYPE
------	---	-------------

Definition: INDICATES THE TYPE OF ENGINE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBGDDP\*; AZBGDDP\$\$DCH\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
DW	COMPRESSION IGNITION
DP	DIESEL
CH	GASOLINE
DX	SPARK IGNITION
DY	TURBINE

NOTE FOR MRC BKWQ: IF REPLY CODE DX OR DW IS ENTERED FOR MRC AZBG, REPLY TO MRC BKWQ.

ALL \*

BKWQ	A	ENGINE CYLINDER QUANTITY
------	---	--------------------------

Definition: THE NUMBER OF CYLINDERS PROVIDED IN THE ENGINE.

Reply Instructions: Enter the quantity. (e.g., BKWQA12\*)

ALL \*

BLXS	G	ENGINE MAXIMUM BRAKE HORSEPOWER AT SPECIFIED RPM
------	---	---

Definition: THE MAXIMUM BRAKE HORSEPOWER OF THE ENGINE, AT SPECIFIED REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the reply in clear text. (e.g., BLXSG810 BRAKE HORSEPOWER AT 2800 RPM\*)

ALL

CTNY #	J	BRAKE POWER RATING
--------	---	--------------------

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Definition: THE BRAKE POWER DELIVERED BY THE ITEM FOR A SPECIFIC APPLICATION AT A SPECIFIC SPEED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CTNYJL7.300\*)

REPLY CODE

L  
W

REPLY (AC33)

KILOWATTS  
WATTS

ALL

CHZJ            D            ENGINE AIR COOLING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN ENGINE AIR COOLING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZJDB\*; CHZJDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL \*

ATJL            G            ENGINE MANUFACTURER NAME

Definition: THE NAME OF THE MANUFACTURER OF THE ENGINE FURNISHED.

Reply Instructions: Enter the reply in clear text. (e.g., ATJLGCONTINENTAL MOTORS CORP\*)

ALL

ASQF            A            ENGINE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ENGINE.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the model number.

(e.g., ASQFAAV-1790-7C\*)

ALL

AXJD            D            TRANSMISSION TYPE

Definition: INDICATES THE TYPE OF TRANSMISSION USED TO TRANSFER DEVELOPED MECHANICAL ENERGY TO THE DRIVE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJDDAAC\*)

REPLY CODE

AAM  
AAC

REPLY (AM54)

AUTOMATIC  
MANUAL

UB\*

AXJJ            D            OVERDRIVE

Definition: AN INDICATION OF WHETHER OR NOT AN OVERDRIVE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJJDB\*; AXJJDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

UB\*

AXJH            A            FORWARD SPEED QUANTITY

Definition: THE NUMBER OF FORWARD SPEEDS PROVIDED.

Reply Instructions: Enter the quantity, including overdrive. (e.g., AXJHA5\*)

UB\*

ATWQ            A            REVERSE SPEED QUANTITY

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE NUMBER OF REVERSE SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATWQA2\*)

UA

CHYR            D            FINAL DRIVE LOCATION

Definition: INDICATES THE LOCATION OF THE FINAL DRIVE ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHYRDABC\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
ABC	FRONT
ABJ	REAR

UA

BPQW            D            SUSPENSION TYPE

Definition: INDICATES THE TYPE OF SUSPENSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPQWDENP\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ENN	HORIZONTAL COIL SPRING
ENP	TORSION BAR
ENQ	VERTICAL COIL SPRING

ALL

CHZC            B            STARTING SYSTEM VOLTAGE RATING

Definition: THE ELECTRICAL VOLTAGE OF THE STARTING SYSTEM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the numeric value. (e.g., CHZCB24.0\*)

ALL

CHZK            B            IGNITION SYSTEM VOLTAGE RATING

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE ELECTRICAL VOLTAGE OF THE IGNITION SYSTEM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the numeric value. (e.g., CHZKB12.0\*)

ALL

CHZD	B	LIGHTING SYSTEM VOLTAGE RATING
------	---	--------------------------------

Definition: THE ELECTRICAL VOLTAGE OF THE LIGHTING SYSTEM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the numeric value. (e.g., CHZDB12.0\*)

ALL

CHZF	D	AUXILIARY GENERATOR SET
------	---	-------------------------

Definition: AN INDICATION OF WHETHER OR NOT AN AUXILIARY GENERATOR SET(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZFDB\*; CHZFDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

UA

AGEB	D	FORDING FEATURE
------	---	-----------------

Definition: AN INDICATION OF WHETHER OR NOT A FEATURE IS INCLUDED FOR THE ITEM TO BE OPERATED IN A SPECIFIED DEPTH OF WATER WITHOUT MALFUNCTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGEBDB\*; AGEBDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIG T  
Section Parts

**SECTION: V**

APP

Key    MRC            Mode Code    Requirements

---

ALL

NAME            D            ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED21905\*)

ALL

AZBG            D            ENGINE TYPE

Definition: INDICATES THE TYPE OF ENGINE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBGDCH\*; AZBGDCH\$DDP\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
DP	DIESEL
CH	GASOLINE
DD	GASOLINE-ELECTRIC MOTOR

NOTE FOR MRCS ATJL AND ASQF: IF REPLY CODE DP OR CH IS ENTERED FOR MRC AZBG, REPLY TO MRCS ATJL AND ASQF.

ALL \* (See Note Above)

ATJL            G            ENGINE MANUFACTURER NAME

Definition: THE NAME OF THE MANUFACTURER OF THE ENGINE FURNISHED.

Reply Instructions: Enter the reply in clear text. (e.g., ATJLGCUMMINS ENGINE CO, INC\*)

ALL \* (See Note Preceding MRC ATJL)

ASQF            A            ENGINE MODEL NUMBER



FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ENGINE.

Reply Instructions: Enter the model number.

(e.g., ASQFANH-220\*)

ALL

CJJS            J                    DRAWBAR PULL

Definition: THE PULL LIMIT(S) FOR WHICH THE DRAWBAR IS DESIGNED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJJSJASA4200.0\*; CJJSJAJA1890.0\*; CJJSJASB3000.0\$\$JASC3700.0\*)

Table 1

REPLY CODE

AJ

AS

REPLY (AG67)

KILOGRAMS

POUNDS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

AXJD            D                    TRANSMISSION TYPE

Definition: INDICATES THE TYPE OF TRANSMISSION USED TO TRANSFER DEVELOPED MECHANICAL ENERGY TO THE DRIVE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJDDAAX\*; AXJDDAAX\$\$DAAY\*; AXJDDAAX\$DAAY\*)

REPLY  
CODE

AAT

AAW

AAX

REPLY (AM54)

COMBINATION POWER SHIFT W/TORQUE  
CONVERTER

FULL AUTOMATIC

HYDRAULIC TORQUE CONVERTER

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		AAQ	POWER SHIFT
		AAV	STANDARD

ALL

BXTD      D              HINGED FRAME STEERING SYSTEM

Definition: AN INDICATION OF WHETHER OR NOT A HINGED FRAME STEERING SYSTEM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXTDDB\*; BXTDDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CHZM      A              FRONT WHEEL QUANTITY

Definition: THE NUMBER OF FRONT WHEELS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., CHZMA2\*)

A dual wheel will be considered one wheel.

NOTE FOR MRC CHZZ: IF THE REPLY TO MRC CHZM IS MORE THAN ONE, REPLY TO MRC CHZZ.

ALL \* (See Note Above)

CHZZ      J              CENTER TO CENTER TREAD WIDTH BETWEEN  
FRONT WHEELS

Definition: THE CENTER TO CENTER TREAD WIDTH BETWEEN THE FRONT WHEELS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHZZJAA64.000\*; CHZZJLA1625.0\*; CHZZJAB64.000\$\$JAC64.500\*)

FIIG T  
Section Parts

APP

Key MRC Mode Code Requirements

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For dual wheels, enter from center to center of interval between duals. For wheels with adjustable widths use AND (\$\$) Coding, entering the smallest and largest widths. (e.g., CHZZJAA48.000\$\$JAA76.000\$\$JAB64.000\$\$JAC64.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

CHZN D FRONT WHEEL ARRANGEMENT CHARACTERISTIC

Definition: THE ARRANGEMENT CHARACTERISTIC(S) OF THE FRONT WHEELS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZNDAC\*)

REPLY CODE

AD

AC

REPLY (AH86)

DUAL

SINGLE

ALL

CHZP D FRONT TIRE TYPE

Definition: INDICATES THE TYPE OF FRONT TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZPDAC\*)

REPLY CODE

AD

AB

AC

REPLY (AH67)

PNEUMATIC

SOLID RUBBER

STEEL

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

NOTE FOR MRC ABKV: IF REPLY CODE AB OR AC IS ENTERED FOR MRC CHZP, REPLY TO MRC ABKV.

ALL \* (See Note Above)

ABKV        J                    OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA20.000\*; ABKVJLA508.0\*; ABKVJAB20.000\$\$JAC22.500\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

BTRG        D                    FRONT WHEEL DRIVE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A FRONT WHEEL DRIVE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTRGDB\*; BTRGDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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ALL

CHZR	D	FRONT WHEEL STEERABLE FEATURE
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Definition: AN INDICATION OF WHETHER OR NOT A FRONT WHEEL STEERABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZRDB\*; CHZRDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CHZS	A	REAR WHEEL QUANTITY
------	---	---------------------

Definition: THE NUMBER OF REAR WHEELS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., CHZSA4\*)

A dual wheel will be considered one wheel.

NOTE FOR MRC CJBB: IF THE REPLY TO MRC CHZS IS MORE THAN ONE, REPLY TO MRC CJBB.

ALL \* (See Note Above)

CJBB	J	CENTER TO CENTER TREAD WIDTH BETWEEN REAR WHEELS
------	---	--

Definition: A MEASUREMENT OF THE TREAD WIDTH BETWEEN THE REAR WHEEL CENTERS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJBBJAA60.000\*; CJBBJLA1524.0\*; CJBBJAB60.000\$\$JAC60.500\*)

For dual wheels, enter from center to center of interval between duals. For wheels with adjustable widths, use AND (\$\$) Coding entering the smallest and largest widths.(e.g., CJBBJAA52.000\$\$JAA76.000\$\$JAB60.000\$\$JAC60.500\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AA05)</u>
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FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL

CHZT      D              REAR WHEEL ARRANGEMENT CHARACTERISTIC

Definition: THE ARRANGEMENT CHARACTERISTIC(S) OF THE REAR WHEELS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZTDAD\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
AD	DUAL
AC	SINGLE

ALL

CHZW      D              REAR TIRE TYPE

Definition: INDICATES THE TYPE OF REAR TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZWDAC\*)

<u>REPLY CODE</u>	<u>REPLY (AH67)</u>
AD	PNEUMATIC
AB	SOLID RUBBER
AC	STEEL

NOTE FOR MRC ABHE: IF REPLY CODE AB OR AC IS ENTERED FOR MRC CHZW, REPLY TO MRC ABHE.

ALL \* (See Note Above)

FIIG T  
Section Parts

APP

Key    MRC    Mode Code    Requirements

---

ABHE    J    OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHEJAA38.000\*; ABHEJLA1200.0\*; ABHEJAB35.000\$JAC38.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

CHZX    D    REAR WHEEL DRIVE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REAR WHEEL DRIVE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZXDB\*; CHZXDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

CHZY    D    REAR WHEEL STEERABLE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REAR WHEEL STEERABLE FEATURE IS INCLUDED.

FIIG T  
Section Parts

APP  
Key    MRC        Mode Code    Requirements

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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZYDB\*; CHZYDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CJBC        D                HARD SURFACE OPERATION LIMITATION

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS LIMITED TO HARD SURFACE OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBCDAE\*)

<u>REPLY CODE</u>	<u>REPLY (AJ98)</u>
AE	LIMITED
AH	UNLIMITED

ALL

CJBD        J                MINIMUM UNDERCLEARANCE

Definition: THE MINIMUM DISTANCE BETWEEN THE GROUND SURFACE AND THE BOTTOM OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJBDJA15.000\*; CJBDJL380.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

ALL

ABHP        J                OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.



FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJFA16.500\*; ABHPJMA5.0\*; ABHPJFB16.500\$\$JFC17.500\*)

Attachments are not included.

Table 1

REPLY CODE

F  
M

REPLY (AA05)

FEET  
METERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJFA8.000\*; ABMKJMA2.4\*; ABMKJFB7.500\$\$JFC8.500\*)

Attachments are not included.

Table 1

REPLY CODE

F  
M

REPLY (AA05)

FEET  
METERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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ABKW	J	OVERALL HEIGHT
------	---	----------------

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJFA9.500\*; ABKWJMA2.8\*; ABKWJFB8.500\$JFC9.500\*)

Attachments are not included.

Table 1

REPLY CODE

F

M

REPLY (AA05)

FEET

METERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

CJBF	D	INTEGRALLY MOUNTED WINCH
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Definition: AN INDICATION OF WHETHER OR NOT AN INTEGRALLY MOUNTED WINCH(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBFDB\*; CJBFDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

CJBG	D	TOW BAR/WHEEL CHOCK STOWAGE PROVISION
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Definition: AN INDICATION OF WHETHER OR NOT A PROVISION FOR TOW BAR(S) AND WHEEL CHOCK(S) STOWAGE IS INCLUDED.

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBGDB\*; CJBGDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CJBH            D            OPERATOR CAB ALL WEATHER OPERATION  
DESIGN FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN ALL WEATHER OPERATION DESIGN FEATURE IS INCLUDED ON THE OPERATOR CAB.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBHDB\*; CJBHDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL \*

BBDH            A            PERSONNEL CAPACITY

Definition: A VALUE WHICH REPRESENTS THE NUMBER OF PERSONNEL THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity, excluding driver. (e.g., BBDHA2\*)

ALL \*

CBJJ            G            ATTACHMENT NOMENCLATURE AND QUANTITY

Definition: AN INDICATION OF THE COMPLETE NOMENCLATURE OF THE ATTACHMENT(S) INCLUDED ON THE ITEM, AND THE NUMBER OF EACH.

Reply Instructions: Enter the reply in clear text.

(e.g., CBJJGBRUSHCUTTER, V-BLADE, TRACTOR MTG, HYDRAULIC OPERATED, ONE

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

EA\*)

See Appendix C, Table 1, to determine applicable nomenclature.

ALL

CJBL        D            AUXILIARY POWER SERVICING EQUIPMENT

Definition: AN INDICATION OF WHETHER OR NOT AUXILIARY POWER SERVICING EQUIPMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBLDB\*; CJBLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BFNY, BJXN, CJJP, AND CJBK: IF REPLY CODE B IS ENTERED FOR MRC CJBL, REPLY TO THESE MRCS, AS APPLICABLE.

ALL \* (See Note Above)

BFNY        D            ELECTRIC GENERATOR

Definition: AN INDICATION OF WHETHER OR NOT AN ELECTRIC GENERATOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFNYDB\*; BFNYDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS ACDC, APHA, AMMS, AND ATJK: IF REPLY CODE B IS ENTERED FOR MRC BFNY, REPLY TO THESE MRCS, AS APPLICABLE.

ALL \* (See Note Above)

ACDC        D            CURRENT TYPE

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB62)</u>
B	AC
D	AC/DC
C	DC

ALL \* (See Note Preceding MRC ACDC)

APHA        J                    OPERATING VOLTAGE IN VOLTS

Definition: THE AMOUNT OF OPERATING VOLTAGE, EXPRESSED IN VOLTS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., APHAJA24.0\*)

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL \* (See Note Preceding MRC ACDC)

AMMS        J                    POWER OUTPUT

Definition: THE AMOUNT OF ELECTRICAL POWER WHICH THE ITEM IS CAPABLE OF PRODUCING.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMMSJEA28.0\*; AMMSJEB26.000\$\$JEC28.000\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AC33)</u>
E	VOLT-AMPERE
W	WATTS

<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
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FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL \* (See Note Preceding MRC ACDC)

ATJK	D	POWER SOURCE
------	---	--------------

Definition: THE SOURCE OF POWER WHICH DRIVES THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJKDAY\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
DE	AUXILIARY ENGINE
AY	POWER TAKE-OFF

ALL \* (See Note Preceding MRC BFN Y)

BJXN	D	HYDRAULIC PUMP
------	---	----------------

Definition: AN INDICATION OF WHETHER OR NOT A HYDRAULIC PUMP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJXNDB\*; BJXNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CJB M AND CJJN: IF REPLY CODE B IS ENTERED FOR MRC BJXN, REPLY TO MRCS CJB M AND CJJN.

ALL \* (See Note Above)

CJB M	G	OUTPUT RATING IN GPM AT PSI
-------	---	-----------------------------

Definition: THE RATED CAPACITY OF THE FLUID OUTPUT DELIVERED BY THE ITEM, EXPRESSED IN GALLONS PER MINUTE AT POUNDS PER SQUARE INCH.

FIIG T  
Section Parts

APP

Key    MRC            Mode Code    Requirements

Reply Instructions: Enter the reply in clear text. (e.g., CJBMG30 TO 35 GPM AT 100 PSI\*)

ALL \*

CWNF #    G                    FLUID OUTPUT RATING IN LITERS PER MINUTE AT SPECIFIED PRESSURE IN BAR

Definition: THE RATED CAPACITY OF THE FLUID OUTPUT DELIVERED BY THE ITEM, EXPRESSED IN LITERS PER MINUTE AT A SPECIFIC PRESSURE IN BAR.

Reply Instructions: Enter the reply in clear text. (e.g., CWNFG135 TO 152 LITERS AT 7.0 BAR\*)

ALL \* (See Note Preceding MRC CJB M)

CJJN            D                    PUMPING UNIT POWER SOURCE

Definition: THE SOURCE OF POWER WHICH DRIVES THE PUMPING UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJJNDAY\*; CJJNDDE\$DAY\*)

REPLY CODE

DE  
AY

REPLY (AG27)

AUXILIARY ENGINE  
POWER TAKE-OFF

ALL \* (See Note Preceding MRC BFN Y)

CJJP            D                    PNEUMATIC POWER SUPPLY

Definition: AN INDICATION OF WHETHER OR NOT A PNEUMATIC POWER SUPPLY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJJPDB\*; CJJPDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

FIIG T  
Section Parts

APP

Key    MRC            Mode Code    Requirements

---

NOTE FOR MRCS CJJQ AND CJJR: IF REPLY CODE B IS ENTERED FOR MRC CJJP,  
REPLY TO MRCS CJJQ AND CJJR.

ALL \* (See Note Above)

CJJQ            G            OUTPUT RATING IN CFM AT PSI

Definition: THE RATED CAPACITY OF THE AIR OUTPUT DELIVERED BY THE  
ITEM, EXPRESSED IN CUBIC FEET PER MINUTE AT POUNDS PER SQUARE  
INCH.

Reply Instructions: Enter the reply in clear text. (e.g., CJJQG20 CFM AT 60 PSI\*)

ALL \*

CWNS #        G            AIR OUTPUT RATING IN CUBIC METERS PER  
MINUTE AT SPECIFIED PRESSURE IN BAR

Definition: THE RATED CAPACITY OF THE AIR OUTPUT DELIVERED BY THE  
ITEM, EXPRESSED IN CUBIC METERS PER MINUTE AT A SPECIFIED  
PRESSURE IN BAR.

Reply Instructions: Enter the reply in clear text. (e.g., CWNSG0.560 CUBIC METERS  
AT 4.5 BAR\*)

ALL \* (See Note Preceding MRC CJJQ)

CJJR            D            PNEUMATIC POWER SOURCE

Definition: THE SOURCE OF POWER WHICH SUPPLIES THE AIR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CJJRDDF\*; CJJRDDF\$DAF\*)

REPLY CODE

DF  
AF

REPLY (AG27)

AIR COMPRESSOR  
GAS TURBINE

ALL \* (See Note Preceding MRC BFNY)

CJBK            D            AIR CONDITIONER

Definition: AN INDICATION OF WHETHER OR NOT AN AIR CONDITIONER(S)  
IS INCLUDED.



FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJBKDB\*; CJBKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL \*

CWPB #    J                    NOMINAL CAPACITY IN WATTS

Definition: THE NOMINAL CAPACITY OF THE ITEM, EXPRESSED IN WATTS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CWPBJAKW17500.0\*; CWPBJAKW17500.0\$JAKX15000.0\*)

<u>REPLY CODE</u>	<u>REPLY (AK95)</u>
AKW	COOLING
AKX	HEATING

NOTE FOR MRCS AZSE, CJJT, AND AZSG: IF REPLY CODE B IS ENTERED FOR MRC CJBK, REPLY TO MRCS AZSE AND CJJT. REPLY TO MRC AZSG IF AIR CONDITIONER IS DESIGNED FOR HEATING.

ALL \* (See Note Above)

AZSE        B                    NOMINAL COOLING CAPACITY IN BTU PER HOUR

Definition: THE NOMINAL CAPACITY OF THE ITEM TO COOL, EXPRESSED IN BRITISH THERMAL UNITS PER HOUR.

Reply Instructions: Enter the numeric value. (e.g., AZSEB60000.0\*)

ALL \* (See Note Preceding MRC AZSE)

CJJT        B                    AIR DISPLACEMENT CAPACITY RATING IN CFM

Definition: THE RATED CAPACITY OF THE AIR VOLUME DISPLACED THROUGH THE ITEM, EXPRESSED IN CUBIC FEET PER MINUTE.

Reply Instructions: Enter the numeric value. (e.g., CJJTB12.0\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ALL \*

CWPJ #	B	AIR DISPLACEMENT CAPACITY RATING IN CUBIC METERS PER MINUTE
--------	---	---

Definition: THE RATED CAPACITY OF THE AIR VOLUME DISPLACED BY THE ITEM, EXPRESSED IN CUBIC METERS PER MINUTE.

Reply Instructions: Enter the numeric value. (e.g., CWPJB2.250\*)

ALL \* (See Note Preceding MRC AZSE)

AZSG	B	NOMINAL HEATING CAPACITY IN BTU PER HOUR
------	---	--

Definition: THE NOMINAL CAPACITY OF THE ITEM TO HEAT, EXPRESSED IN BRITISH THERMAL UNITS PER HOUR.

Reply Instructions: Enter the numeric value. (e.g., AZSGB70000.0\*)

FIIG T  
Section Parts

**SECTION: W**

APP

Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED22897\*)

ALL

AZBG	D	ENGINE TYPE
------	---	-------------

Definition: INDICATES THE TYPE OF ENGINE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBGDDP\*; AZBGDDP\$DCH\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
DP	DIESEL
CH	GASOLINE

ALL \*

ATJL	G	ENGINE MANUFACTURER NAME
------	---	--------------------------

Definition: THE NAME OF THE MANUFACTURER OF THE ENGINE FURNISHED.

Reply Instructions: Enter the reply in clear text. (e.g., ATJLGCUMMINS ENGINE CO, INC\*)

ALL

ASQF	A	ENGINE MODEL NUMBER
------	---	---------------------

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ENGINE.

Reply Instructions: Enter the model number.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

(e.g., ASQFANH-220\*)

ALL \*

CJJW	G	ENGINE BRAKE HORSEPOWER AT SPECIFIED RPM
------	---	--

Definition: THE POWER DELIVERED BY THE ENGINE AT SPECIFIED REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the reply in clear text. (e.g., CJJWG810 BRAKE HORSEPOWER AT 2800 RPM\*)

ALL \*

CTNY #	J	BRAKE POWER RATING
--------	---	--------------------

Definition: THE BRAKE POWER DELIVERED BY THE ITEM FOR A SPECIFIC APPLICATION AT A SPECIFIC SPEED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CTNYJL7.300\*)

<u>REPLY CODE</u>
L
W

<u>REPLY (AC33)</u>
KILOWATTS
WATTS

ALL

CJJX	J	MINIMUM DRAWBAR PULL
------	---	----------------------

Definition: THE MINIMUM PULL FOR WHICH THE DRAWBAR IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJJXJAS1500.0\*; CJJXJAJ675.0\*)

<u>REPLY CODE</u>
AJ
AS

<u>REPLY (AG67)</u>
KILOGRAMS
POUNDS

ALL

BMGB	J	FORWARD TRAVEL MAXIMUM SPEED
------	---	------------------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE MAXIMUM FORWARD TRAVEL SPEED FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BMGBJGE25.0\*; BMGBJGM40.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
GM	KILOMETERS PER HOUR
GE	MILES PER HOUR

ALL

AXJD	D	TRANSMISSION TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF TRANSMISSION USED TO TRANSFER DEVELOPED MECHANICAL ENERGY TO THE DRIVE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJDDAAY\*)

<u>REPLY CODE</u>	<u>REPLY (AM54)</u>
A	ANY ACCEPTABLE
AA Y	STANDARD

ALL

CHZM	A	FRONT WHEEL QUANTITY
------	---	----------------------

Definition: THE NUMBER OF FRONT WHEELS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., CHZMA2\*)

A dual wheel will be considered one wheel.

ALL

CHZN	D	FRONT WHEEL ARRANGEMENT CHARACTERISTIC
------	---	---

Definition: THE ARRANGEMENT CHARACTERISTIC(S) OF THE FRONT WHEELS.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZNDAD\*)

<u>REPLY CODE</u>	<u>REPLY (AH86)</u>
AD	DUAL
AC	SINGLE

ALL

BTRG            D            FRONT WHEEL DRIVE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A FRONT WHEEL DRIVE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTRGDB\*; BTRGDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CHZR            D            FRONT WHEEL STEERABLE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A FRONT WHEEL STEERABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZRDB\*; CHZRDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CHZS            A            REAR WHEEL QUANTITY

Definition: THE NUMBER OF REAR WHEELS PROVIDED ON THE ITEM.

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

---

Reply Instructions: Enter the quantity. (e.g., CHZSA2\*)

A dual wheel will be considered one wheel.

ALL

CHZT

D

REAR WHEEL ARRANGEMENT  
CHARACTERISTIC

Definition: THE ARRANGEMENT CHARACTERISTIC(S) OF THE REAR  
WHEELS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CHZTDAC\*)

REPLY CODE

AD

AC

REPLY (AH86)

DUAL

SINGLE

ALL

CHZX

D

REAR WHEEL DRIVE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REAR WHEEL DRIVE  
FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CHZXDB\*; CHZXDB\$DC\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

CHZY

D

REAR WHEEL STEERABLE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REAR WHEEL  
STEERABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CHZYDB\*; CHZYDB\$DC\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
		B	INCLUDED
		C	NOT INCLUDED

ALL \*

CJBJ	G	ATTACHMENT NOMENCLATURE AND QUANTITY
------	---	---

Definition: AN INDICATION OF THE COMPLETE NOMENCLATURE OF THE ATTACHMENT(S) INCLUDED ON THE ITEM, AND THE NUMBER OF EACH.

Reply Instructions: Enter the reply in clear text.

(e.g., CBJGPOWER TAKE-OFF, SIDE MOUNTED, ONE\*)

See Appendix C, Table 1, to determine applicable nomenclature.



FIIG T  
Section Parts

**SECTION: X**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED03204\*)

ALL

APGF	D	DESIGN TYPE
------	---	-------------

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDATB\*; APGFDATA\$\$DATB\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ATA	RIDING
ATB	WALKING

ALL

AKDJ	D	PRIME MOVER TYPE
------	---	------------------

Definition: INDICATES THE TYPE OF PRIME MOVER INCLUDED WITH THE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKDJDAE\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
DP	DIESEL
AD	ELECTRIC MOTOR
AE	GASOLINE ENGINE

ALL

CJY	D	ENGINE SPARKPROOF FEATURE
-----	---	---------------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: AN INDICATION OF WHETHER OR NOT AN ENGINE SPARKPROOF FEATURE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJJYDB\*; CJJYDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL \*

CJJZ	J	MAXIMUM DRAWBAR PULL
------	---	----------------------

Definition: THE MAXIMUM PULL FOR WHICH THE DRAWBAR IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJJZJAS12000.0\*; CJJZJAJ5400.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AJ	KILOGRAMS
AS	POUNDS

ALL \*

CJKB	J	MINIMUM ACCEPTABLE DRAWBAR PULL
------	---	---------------------------------

Definition: THE MINIMUM ACCEPTABLE PULL FOR WHICH THE DRAWBAR IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJKBJAS700.0\*; CJKBJAJ315.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AJ	KILOGRAMS
AS	POUNDS

ALL

CHZM	A	FRONT WHEEL QUANTITY
------	---	----------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE NUMBER OF FRONT WHEELS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., CHZMA1\*)

A dual wheel will be considered one wheel.

ALL

CHZN	D	FRONT WHEEL ARRANGEMENT CHARACTERISTIC
------	---	---

Definition: THE ARRANGEMENT CHARACTERISTIC(S) OF THE FRONT WHEELS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZNDAD\*)

<u>REPLY CODE</u>
AD
AC

<u>REPLY (AH86)</u>
DUAL
SINGLE

ALL

CHZP	D	FRONT TIRE TYPE
------	---	-----------------

Definition: INDICATES THE TYPE OF FRONT TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZPDAD\*)

<u>REPLY CODE</u>
AD
AB

<u>REPLY (AH67)</u>
PNEUMATIC
SOLID RUBBER

ALL \*

CJKF	G	FRONT WHEEL TIRE SIZE DESIGNATION
------	---	-----------------------------------

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE FRONT WHEEL TIRE IS COMMERCIALY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the reply in clear text. (e.g., CJKFG600 X 9

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

IN.\*;CJKFG16-1/4 IN. X 4 IN. X 11-1/4 IN.\*)

ALL

BTRG	D	FRONT WHEEL DRIVE FEATURE
------	---	---------------------------

Definition: AN INDICATION OF WHETHER OR NOT A FRONT WHEEL DRIVE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTRGDB\*; BTRGDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CHZR	D	FRONT WHEEL STEERABLE FEATURE
------	---	-------------------------------

Definition: AN INDICATION OF WHETHER OR NOT A FRONT WHEEL STEERABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZRDB\*; CHZRDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CHZS	A	REAR WHEEL QUANTITY
------	---	---------------------

Definition: THE NUMBER OF REAR WHEELS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., CHZSA2\*)

A dual wheel will be considered one wheel.

ALL

CHZT	D	REAR WHEEL ARRANGEMENT
------	---	------------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

CHARACTERISTIC

Definition: THE ARRANGEMENT CHARACTERISTIC(S) OF THE REAR WHEELS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZTDAC\*)

<u>REPLY CODE</u>	<u>REPLY (AH86)</u>
AD	DUAL
AC	SINGLE

ALL

CHZW	D	REAR TIRE TYPE
------	---	----------------

Definition: INDICATES THE TYPE OF REAR TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZWDAB\*)

<u>REPLY CODE</u>	<u>REPLY (AH67)</u>
AD	PNEUMATIC
AB	SOLID RUBBER

ALL \*

CJKC	G	REAR WHEEL TIRE SIZE DESIGNATION
------	---	----------------------------------

Definition: A DESIGNATOR INDICATING THE SIZE BY WHICH THE REAR WHEEL TIRE IS COMMERCIALY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the reply in clear text. (e.g., CJKCG8.25 X 20 IN.\*; CJKCG22 IN. X 6 IN. X 16 IN.\*)

ALL

CHZX	D	REAR WHEEL DRIVE FEATURE
------	---	--------------------------

Definition: AN INDICATION OF WHETHER OR NOT A REAR WHEEL DRIVE FEATURE IS INCLUDED.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZXDB\*; CHZXDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL

CHZY	D	REAR WHEEL STEERABLE FEATURE
------	---	------------------------------

Definition: AN INDICATION OF WHETHER OR NOT A REAR WHEEL STEERABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHZYDB\*; CHZYDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL

BXTG	D	CLOSED CAB
------	---	------------

Definition: AN INDICATION OF WHETHER OR NOT A CLOSED CAB IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXTGDB\*; BXTGDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

ALL

ABKW	J	OVERALL HEIGHT
------	---	----------------

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding closed cab height. (e.g., ABKWJAA58.500\*; ABKWJLA1600.0\*; ABKWJAB55.500\$\$JAC68.500\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

ABMK            J            OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA32.750\*; ABMKJLA813.0\*; ABMKJAB30.500\$\$JAC32.750\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

ABHP            J            OVERALL LENGTH

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding towing coupler. (e.g., ABHPJAA107.250\*; ABHPJLA3000.0\*; ABHPJAB100.500\$JAC105.000\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

AGCQ J VEHICULAR TURN RADIUS

Definition: THE RADIUS OF A CIRCLE FORMED BY THE OUTERMOST PART OF A VEHICLE WHILE EXECUTING THE SHORTEST POSSIBLE TURN.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCQJAA120.000\*; AGCQJLA3148.0\*; AGCQJAB164.000\$JAC174.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	CJKD	D	COUPLER OPERATION METHOD
Definition: THE MEANS BY WHICH THE COUPLER IS OPERATED.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKDDAS*)			
		<u>REPLY CODE</u>	<u>REPLY (AH98)</u>
		AS	AUTOMATIC
		AT	MANUAL

ALL \*

AXJD	D	TRANSMISSION TYPE
Definition: INDICATES THE TYPE OF TRANSMISSION USED TO TRANSFER DEVELOPED MECHANICAL ENERGY TO THE DRIVE UNIT.		
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJDDAAM*)		
	<u>REPLY CODE</u>	<u>REPLY (AM54)</u>
	AAM	AUTOMATIC
	AAS	AUTOMATIC SPEED-RATIO
	AAX	HYDRAULIC TORQUE CONVERTER
	AAC	MANUAL

ALL \*

CBJJ	G	ATTACHMENT NOMENCLATURE AND QUANTITY
Definition: AN INDICATION OF THE COMPLETE NOMENCLATURE OF THE ATTACHMENT(S) ON THE ITEM, AND THE NUMBER OF EACH.		
Reply Instructions: Enter the reply in clear text.		
(e.g., CBJJGBRUSHCUTTER, V-BLADE, TRACTOR MTG, HYDRAULIC OPERATED, ONE EA*)		

FIIG T  
Section Parts

**SECTION: Y**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED14222\*)

ALL

AZBG	D	ENGINE TYPE
------	---	-------------

Definition: INDICATES THE TYPE OF ENGINE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBGDDP\*)

REPLY CODE

DP  
CH

REPLY (AG27)

DIESEL  
GASOLINE

ALL

CJKQ	D	ENGINE MOUNTING LOCATION
------	---	--------------------------

Definition: INDICATES THE MOUNTING LOCATION OF THE ENGINE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKQDABC\*)

REPLY CODE

AHP  
ABC  
ABJ

REPLY (AJ91)

CENTER  
FRONT  
REAR

ALL

AYMY	A	ENGINE QUANTITY
------	---	-----------------

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
Definition: THE NUMBER OF ENGINES PROVIDED.			
Reply Instructions: Enter the quantity, excluding auxiliary starting engine. (e.g., AYMYA1*)			
ALL			
BKWQ	A	ENGINE CYLINDER QUANTITY	
Definition: THE NUMBER OF CYLINDERS PROVIDED IN THE ENGINE.			
Reply Instructions: Enter the quantity. (e.g., BKWQA4*)			
ALL *			
CJJW	G	ENGINE BRAKE HORSEPOWER AT SPECIFIED RPM	
Definition: THE POWER DELIVERED BY THE ENGINE AT SPECIFIED REVOLUTIONS PER MINUTE.			
Reply Instructions: Enter the reply in clear text. (e.g., CJJWG363 BRAKE HORSEPOWER AT 3800 RPM*)			
ALL *			
CJKT	G	ENGINE TORQUE RATING AT SPECIFIED RPM	
Definition: THE RATED TURNING FORCE, IN FOOT POUNDS, DELIVERED BY THE ENGINE AT SPECIFIED REVOLUTIONS PER MINUTE.			
Reply Instructions: Enter the reply in clear text. (e.g., CJKTG760 FT LB AT 2060 RPM*)			
ALL *			
AJCG #	J	TORQUE CAPACITY	
Definition: AN INDICATION OF THE UNIT OF MEASURE AND THE NUMERIC TORQUE LIMIT FOR WHICH THE ITEM IS DESIGNED.			
Reply Instructions: Enter the applicable Reply Codes from Table 1 and 2 below, followed by the numeric value. (e.g., AJCGJBA50.0*; AJCGJBB5.5\$\$JBC50.7*)			

Table 1  
REPLY CODE  
B

REPLY (AA56)  
NEWTON-METER

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
-----	-----	-----	-----------	--------------

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

BKWR	D	ENGINE COOLING METHOD
------	---	-----------------------

Definition: THE MEANS BY WHICH THE ENGINE IS COOLED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKWRDAAQ\*)

REPLY CODE

AAR

AAQ

REPLY (AN05)

AIR

LIQUID

ALL \*

ATJL	G	ENGINE MANUFACTURER NAME
------	---	--------------------------

Definition: THE NAME OF THE MANUFACTURER OF THE ENGINE FURNISHED.

Reply Instructions: Enter the reply in clear text. (e.g., ATJLGWAUKESHA MOTOR CO\*)

ALL

ASQF	A	ENGINE MODEL NUMBER
------	---	---------------------

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ENGINE.

Reply Instructions: Enter the model number. (e.g., ASQFA145GZ\*)

ALL

AXDP	D	STARTING METHOD
------	---	-----------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: THE MEANS USED TO START THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXDPDAAGD\*)

<u>REPLY CODE</u>	<u>REPLY (AC58)</u>
AAGD	AUXILIARY GASOLINE ENGINE
AAGB	ELECTRIC

ALL

CHYQ	J	CENTER TO CENTER DISTANCE BETWEEN TRACKS
------	---	--

Definition: THE CENTER TO CENTER DISTANCE BETWEEN THE TRACKS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHYQJAA102.500\*; CHYQJLA2590.0\*; CHYQJAB102.500\$\$JAC107.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CJKR	J	TRACK WIDTH
------	---	-------------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE TRACK LENGTH ON THE GROUND, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJKRJAA21.000\*; CJKRJLA534.0\*; CJKRJAB19.000\$\$JAC21.000\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

CHYP

J

GROUND TRACK LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF TRACK ON THE GROUND.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHYPJAA157.125\*; CHYPJLA4000.0\*; CHYPJAB127.500\$\$JAC157.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

ABHP

J

OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA265.125\*; ABHPJLA6532.0\*; ABHPJAB255.000\$\$JAC265.000\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

Table 1

REPLY CODE

A

M

L

REPLY (AA05)

INCHES

METERS

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

ABMK

J

OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA130.000\*; ABMKJLA3310.0\*; ABMKJAB125.000\$\$JAC130.500\*)

Table 1

REPLY CODE

A

M

L

REPLY (AA05)

INCHES

METERS

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

ABKW

J

OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA120.000\*; ABKWJLA3048.0\*; ABKWJAB115.000\$\$JAC125.000\*)

Table 1

REPLY CODE

A  
M  
L

REPLY (AA05)

INCHES  
METERS  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL

BXTL            D            CAB

Definition: AN INDICATION OF WHETHER OR NOT A CAB IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXTLDB\*; BXTLDB\$DC\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRCS CJKG, BTRL, AND BBDH: IF REPLY CODE B IS ENTERED FOR MRC BXTL, REPLY TO THESE MRCS, AS APPLICABLE.

ALL \* (See Note Above)

CJKG            D            AMMUNITION COMPARTMENT

Definition: AN INDICATION OF WHETHER OR NOT AN AMMUNITION COMPARTMENT(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKGDB\*; CJKGDB\$DC\*)

REPLY CODE

REPLY (AA49)



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

ALL \* (See Note Preceding MRC CJKG)

BTRL            D            CAB DESIGN

Definition: THE DESIGN OF THE CAB.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTRLDAJP\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
AJN	CLOSED
AJP	OPEN

ALL \* (See Note Preceding MRC CJKG)

BBDH            A            PERSONNEL CAPACITY

Definition: A VALUE WHICH REPRESENTS THE NUMBER OF PERSONNEL THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity, excluding driver. (e.g., BBDHA9\*)

ALL \*

CJKH            D            CARGO CARRIER TYPE

Definition: INDICATES THE TYPE OF CARGO CARRIER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKHDEPH\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EPH	BODY
BTJ	PLATFORM

ALL

AXJD            D            TRANSMISSION TYPE

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: INDICATES THE TYPE OF TRANSMISSION USED TO TRANSFER DEVELOPED MECHANICAL ENERGY TO THE DRIVE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJDDAAM\*)

<u>REPLY CODE</u>
AAM
AAC

<u>REPLY (AM54)</u>
AUTOMATIC
MANUAL

NOTE FOR MRCS AXJH AND ATWQ: IF REPLY CODE AAC IS ENTERED FOR MRC AXJD, REPLY TO MRCS AXJH AND ATWQ.

ALL \* (See Note Above)

AXJH	A	FORWARD SPEED QUANTITY
------	---	------------------------

Definition: THE NUMBER OF FORWARD SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AXJHA5\*)

ALL \* (See Note Preceding MRC AXJH)

ATWQ	A	REVERSE SPEED QUANTITY
------	---	------------------------

Definition: THE NUMBER OF REVERSE SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATWQA2\*)

ALL \*

BMGB	J	FORWARD TRAVEL MAXIMUM SPEED
------	---	------------------------------

Definition: THE MAXIMUM FORWARD TRAVEL SPEED FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BMGBJGE40.0\*; BMGBJGM64.4\*)

<u>REPLY CODE</u>
GM
GE

<u>REPLY (AG67)</u>
KILOMETERS PER HOUR
MILES PER HOUR

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

ALL

CJJK	D	TRANSMISSION DRIVE METHOD
------	---	---------------------------

Definition: THE MEANS USED TO DRIVE THE TRANSMISSION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKJDAAR\*; CJKJDAAQ\$\$DAAR\*)

<u>REPLY CODE</u>	<u>REPLY (AJ53)</u>
AAQ	CLUTCH
AAR	TORQUE CONVERTER

ALL

CJJK	D	AIR COMPRESSOR
------	---	----------------

Definition: AN INDICATION OF WHETHER OR NOT AN AIR COMPRESSOR(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKKDB\*; CJKKDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL \*

CJKS	D	ACCOMMODATED TOWED VEHICLE POWER SYSTEM
------	---	---

Definition: AN INDICATION OF THE POWER SYSTEM PROVIDED TO ACCOMMODATE A TOWED VEHICLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKSDDG\*; CJKSDDG\$\$DDH\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
DG	AIR
DH	ELECTRIC

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

ALL

CJKL            D            AUXILIARY GENERATOR

Definition: AN INDICATION OF WHETHER OR NOT AN AUXILIARY GENERATOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKLDB\*; CJKLDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

CJKM            D            DOZER ACCOMMODATED HYDRAULIC PUMP

Definition: AN INDICATION OF WHETHER OR NOT A DOZER ACCOMMODATED HYDRAULIC PUMP(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKMDB\*; CJKMDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

BTRN            D            WINCH

Definition: AN INDICATION OF WHETHER OR NOT A WINCH IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTRNDB\*; BTRNDB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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NOTE FOR MRCS NMBR, AYQM, ATYX, AND BKXM: IF REPLY CODE B IS ENTERED FOR MRC BTRN, REPLY TO THESE MRCS, AS APPLICABLE.

ALL \* (See Note Above)

NMBR	A	QUANTITY
------	---	----------

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA1\*)

ALL \* (See Note Preceding MRC NMBR)

AYQM	D	MOUNTING LOCATION
------	---	-------------------

Definition: INDICATES THE MOUNTING LOCATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYQMDABC\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
ABC	FRONT
ABJ	REAR

ALL \* (See Note Preceding MRC NMBR)

ATYX	J	CAPACITY RATING
------	---	-----------------

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJAS15000.0\*; ATYXJAJ6750.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AJ	KILOGRAMS
AS	POUNDS

ALL \* (See Note Preceding MRC NMBR)

BKXM	A	DRUM QUANTITY
------	---	---------------

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Definition: THE NUMBER OF DRUMS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BKXMA1\*)

ALL

CJKN	B								ELECTRICAL SYSTEM VOLTAGE RATING
------	---	--	--	--	--	--	--	--	----------------------------------

Definition: THE RATED VOLTAGE OF THE ELECTRICAL SYSTEM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the numeric value. (e.g., CJKNB12.0\*)

ALL \*

CJKP	D								TOWING ATTACHMENT LOCATION
------	---	--	--	--	--	--	--	--	----------------------------

Definition: INDICATES THE LOCATION OF THE TOWING ATTACHMENT(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKPDABJ\*; CJKPDABC\$\$DABJ\*)

REPLY CODE

ABC  
ABJ

REPLY (AJ91)

FRONT  
REAR

FIIG T  
Section Parts

**SECTION: Z**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the Approved Item Name Index. (e.g., NAMED14223\*)

ALL

AZBG	D	ENGINE TYPE
------	---	-------------

Definition: INDICATES THE TYPE OF ENGINE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBGDDP\*)

REPLY CODE

DP

CH

REPLY (AG27)

DIESEL

GASOLINE

ALL \*

CJJS	J	DRAWBAR PULL
------	---	--------------

Definition: THE PULL LIMIT(S) FOR WHICH THE DRAWBAR IS DESIGNED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJJSJASA4200.0\*; CJJSJAJA1890.0\*; CJJSJASB3000.0\$\$JASC3700.0\*)

Table 1

REPLY CODE

AJ

AS

REPLY (AG67)

KILOGRAMS

POUNDS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

C

MAXIMUM

ALL

CJKW

J

VEHICLE TRACK GAGE

Definition: A MEASUREMENT OF THE CENTER TO CENTER DISTANCE BETWEEN THE DRIVE SPROCKETS OF THE VEHICLE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJKWJA78.000\*)

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

ALL

CJKX

D

TRACK TYPE

Definition: INDICATES THE TYPE OF TRACK PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKXDAFG\*)

REPLY CODE

A

EPL

AFG

REPLY (AK54)

ANY ACCEPTABLE

OSCILLATING

RIGID

ALL

CJKY

D

TRACK SHOE TYPE

Definition: INDICATES THE TYPE OF SHOE PROVIDED ON THE TRACK.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKYDEPQ\*)

REPLY CODE

EPM

EPN

REPLY (AK54)

FLAT RUBBER

FLAT STEEL



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		EPP	GROUSER
		EPQ	SEMIGROUSER
		EPR	SKELETON
		EPS	SNOW-ICE

NOTE FOR MRC CJKZ: IF REPLY CODE EPP OR EPQ IS ENTERED FOR MRC CJKY, REPLY TO MRC CJKZ.

ALL \* (See Note Above)

CJKZ            D            GROUSER TYPE

Definition: INDICATES THE TYPE OF GROUSER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJKZDBNH\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
BNH	DETACHABLE
BSS	INTEGRAL

ALL

CHYP            J            GROUND TRACK LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF TRACK ON THE GROUND.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHYPJAA133.000\*; CHYPJLA3700.0\*; CHYPJAB125.000\$JAC133.000\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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ALL

AXJD	D	TRANSMISSION TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF TRANSMISSION USED TO TRANSFER DEVELOPED MECHANICAL ENERGY TO THE DRIVE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXJDDAAE\*; AXJDDAAE\$DAAQ\*)

<u>REPLY CODE</u>	<u>REPLY (AM54)</u>
AAE	CONVENTIONAL
AAQ	POWER SHIFT
AAD	TORQUE CONVERTER

ALL \*

CJBJ	G	ATTACHMENT NOMENCLATURE AND QUANTITY
------	---	---

Definition: AN INDICATION OF THE COMPLETE NOMENCLATURE OF THE ATTACHMENT(S) INCLUDED ON THE ITEM, AND THE NUMBER OF EACH.

Reply Instructions: Enter the reply in clear text. (e.g., CBJGANGLEDZER, EARTH MOVING, CABLE OPERATED, 1\*)

See Appendix C, Table 1, to determine applicable nomenclature.

**SECTION: STANDARD**

APP

Key    MRC            Mode Code    Requirements

ALL\*

FEAT            G            SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP\*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE\*)

ALL\*

TEST            J            TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321\*;

TESTJA1234A-654321\$\$JB5556A-663654\*;

TESTJAA2345-654321\$JB55566-663654\*)

REPLY  
CODE

REPLY (AC28)

A

SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)

B

STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
--	--	---	---

ALL\*

SPCL	G	SPECIAL TEST FEATURES	
------	---	-----------------------	--

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS\*)

ALL\*

ZZZK	J	SPECIFICATION/STANDARD DATA	
------	---	-----------------------------	--

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)

FIIG T  
Section Parts

APP

Key    MRC            Mode Code    Requirements

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<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL \* (See Note Above)

ZZZT            J            NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1\*; ZZZTJTY1\$JSTA\*; ZZZTJTY1\$JSTA\*)

ALL\*

ZZZW            G            DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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ALL\*

ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
------	---	---------------------------------

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL\*)

ALL\*

ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
------	---	--

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS\*; ZZZYGAS DIFFERENTIATED BY MATERIAL\*)

ALL\*

CRTL	A	CRITICALITY CODE JUSTIFICATION
------	---	--------------------------------

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL\*; CRTLAMATL\$\$ASURF\*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL\* (See Note Above)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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PRPY	A	PROPRIETARY CHARACTERISTICS
------	---	-----------------------------

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS\*; PRPYANPAC\*; PRPYAMATL\$ASURF\*)

ALL\*

ELRN	G	EXTRA LONG REFERENCE NUMBER
------	---	-----------------------------

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365\*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL\*

ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION
------	---	---------------------------------------

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA\*)

REPLY  
CODE

REPLY (AN58)

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD



**SECTION: SUPPTECH**

APP

Key	MRC	Mode Code	Requirements
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---

ALL

ANTN	G	SPECIFIC USE
------	---	--------------

Definition: THE REQUIRED PURPOSE OR APPLICATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text. (e.g., ANTNGYH21 AIRCRAFT ENGINE\*)

ALL

CBME	J	CUBIC MEASURE
------	---	---------------

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBMEJCF1.0219\*)

<u>REPLY CODE</u>
CF
CM

<u>REPLY (AD42)</u>
CUBIC FEET
CUBIC METERS

ALL

SUPP	G	SUPPLEMENTARY FEATURES
------	---	------------------------

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT\*)

ALL

AGAV	G	END ITEM IDENTIFICATION
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Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
			<p>Reply Instructions: Enter the reply in clear text.</p> <p>(e.g., AGAVG3930-00-000-0000*; (AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*))</p>
ALL			
	FCLS	A	FUNCTIONAL CLASSIFICATION
			<p>Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.</p> <p>Reply Instructions: Enter the reply from the applicable document.</p> <p>(e.g., FCLSAHH-1.5*)</p>
ALL			
	FTLD	G	FUNCTIONAL DESCRIPTION
			<p>Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.</p> <p>Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)</p>
ALL			
	TMDN	A	TYPE/MODEL DESIGNATION
			<p>Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.</p> <p>Reply Instructions: Enter the appropriate designation data.</p> <p>(e.g., TMDNAMS-615/M*)</p>
ALL			
	RTSE	G	RELATIONSHIP TO SIMILAR EQUIPMENT
			<p>Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.</p>

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58\*)

ALL

RDAL	G	REFERENCE DATA AND LITERATURE
------	---	-------------------------------

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9\*)

ALL

NTRD	A	ENTRY DATE
------	---	------------

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28\*)

ALL

ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
------	---	-------------------------------------

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A\*)

ALL

ZZZV	G	FSC APPLICATION DATA
------	---	----------------------

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS, ANTIFRICTION, UNMOUNTED\*)

ALL

CXC	Y	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
-----	---	---	--

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD\*)

FIG T  
Section Parts

FIG T  
Section Parts

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## Reply Tables

Table 1 - MATERIALS .....	389
Table 2 - LIQUIDS .....	389
Table 3 - FEATURES PROVIDED.....	389
Table 4 - DOOR/WINDOW LOCATIONS .....	390
Table 5 - SUSPENSION SYSTEMS.....	390
Table 6 - NONDEFINITIVE SPEC/STD DATA.....	391

Table 1 - MATERIALS  
MATERIALS

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
FD0000	FIBERBOARD
FG0000	FIBERGLASS
GS0000	GLASS
MG0000	MAGNESIUM
MGA000	MAGNESIUM ALLOY
PC0000	PLASTIC
PCW000	PLASTIC, PHENOLIC
PW0000	PLYWOOD
RC0000	RUBBER
RCC000	RUBBER, SYNTHETIC
ST0000	STEEL
STD000	STEEL, STAINLESS
WD0000	WOOD

Table 2 - LIQUIDS  
LIQUIDS

<u>REPLY CODE</u>	<u>REPLY (AB75)</u>
AACR	ACID
AACS	BITUMINOUS
AABB	CARBON DIOXIDE
AACT	CHLORINATED POLYESTER RESIN
AAAD	GASOLINE
AACW	HYDRAZINE-UNS-DIMETHYLHYDRAZINE PROPELLANT
AACX	HYDROCARBON FUEL
AACY	HYDROGEN
AACZ	JET FUEL
AADA	MILK
AADB	NITROGEN
AADC	NITROGEN TETROXIDE PROPELLANT
AAAS	OIL
AADD	OXYGEN
AAAG	WATER
AADE	WATER-ALCOHOL MIXTURES

Table 3 - FEATURES PROVIDED  
FEATURES PROVIDED

<u>REPLY CODE</u>	<u>REPLY (AN47)</u>
-------------------	---------------------



<u>REPLY CODE</u>	<u>REPLY (AN47)</u>
DHM	BRAKE LOCK
ARF	BRAKE SHOE
DHH	CHOCKS
CYQ	CRADLE
DHJ	FLAT BED
AXP	FRAME
BBC	LIFTING RING
DHP	OUTRIGGER
BJN	PARKING BRAKES
DHK	RAILS
DHQ	STABILIZING JACK
DHN	STEERING ATTACHMENT
DHL	TIEDOWN RINGS
DHR	TOWING PINTLE HOOK
DHS	TRAILER BRAKE CONNECTION

Table 4 - DOOR/WINDOW LOCATIONS  
DOOR/WINDOW LOCATIONS

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
CWF	FRONT DOOR
ABT	FRONT END
CWD	FRONT END CENTER
CWE	FRONT END LEFT SIDE
BLP	FRONT LEFT SIDE
BYG	FRONT RIGHT SIDE
BXN	LEFT-HAND SIDE CENTER
BXM	LEFT-HAND SIDE DOOR
BXP	LEFT-HAND SIDE REAR
ACF	LEFT SIDE
CWK	REAR DOOR
CWG	REAR END
CWH	REAR END CENTER
CWJ	REAR END LEFT SIDE
BXT	RIGHT-HAND SIDE CENTER
BXS	RIGHT-HAND SIDE DOOR
BXW	RIGHT-HAND SIDE REAR
ACR	RIGHT SIDE

Table 5 - SUSPENSION SYSTEMS  
SUSPENSION SYSTEMS

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFG	CASTER WHEEL
EST	CASTER WHEEL W/THROUGH SHAFT AXLE
ESW	CASTER WHEEL W/TRUNNION AXLE

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EFH	GIB MOUNTED ROCKER ARM
EFJ	INDIVIDUAL COIL SPRING
EFL	INDIVIDUAL LEAF SPRING
EFK	INDIVIDUAL FIXED SPRING
EFM	ROCKER ARM W/STUD SPINDLE AXLE
EFN	ROCKER ARM W/THROUGH SHAFT AXLE
EFP	ROCKER ARM W/TRUNNION AXLE
EFQ	STUD SPINDLE AXLE
EFR	THROUGH SHAFT AXLE
EFS	TRUNNION AXLE
FHX	TUBULAR STUB AXLE
FHY	WALKING BEAM W/SPRING

Table 6 - NONDEFINITIVE SPEC/STD DATA  
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

**Reference Drawing Groups**

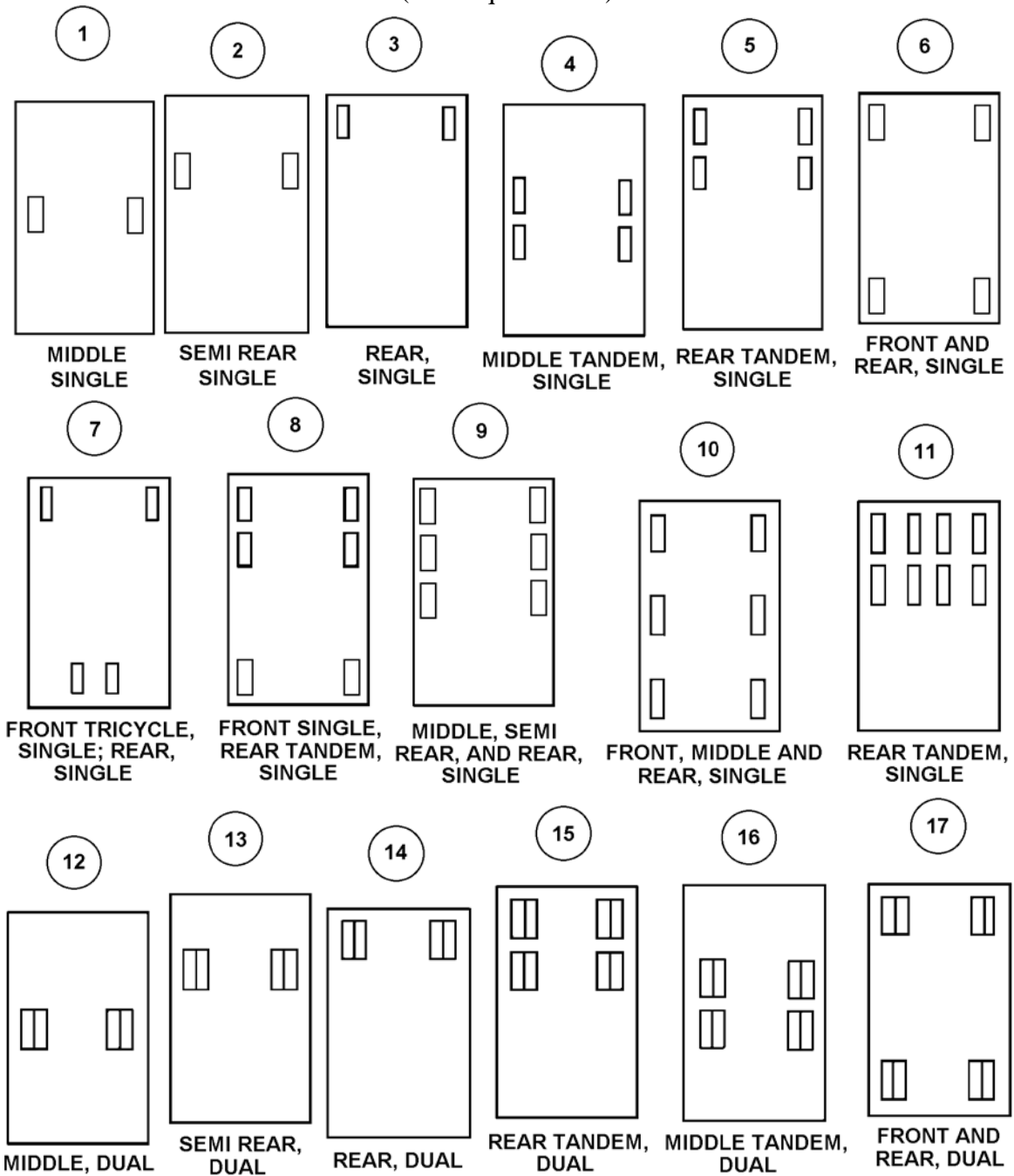
REFERENCE DRAWING GROUP A..... 396

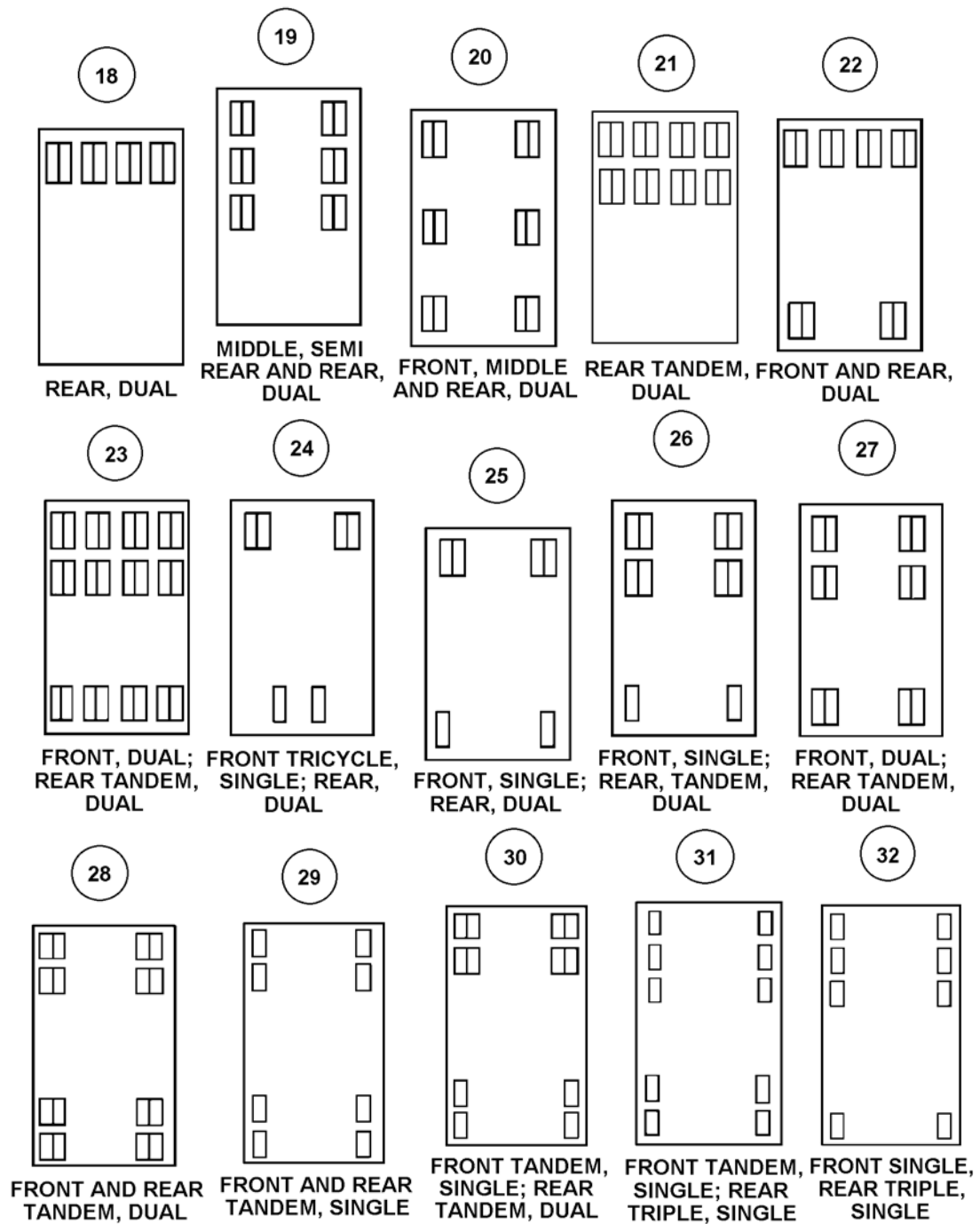


# REFERENCE DRAWING GROUP A

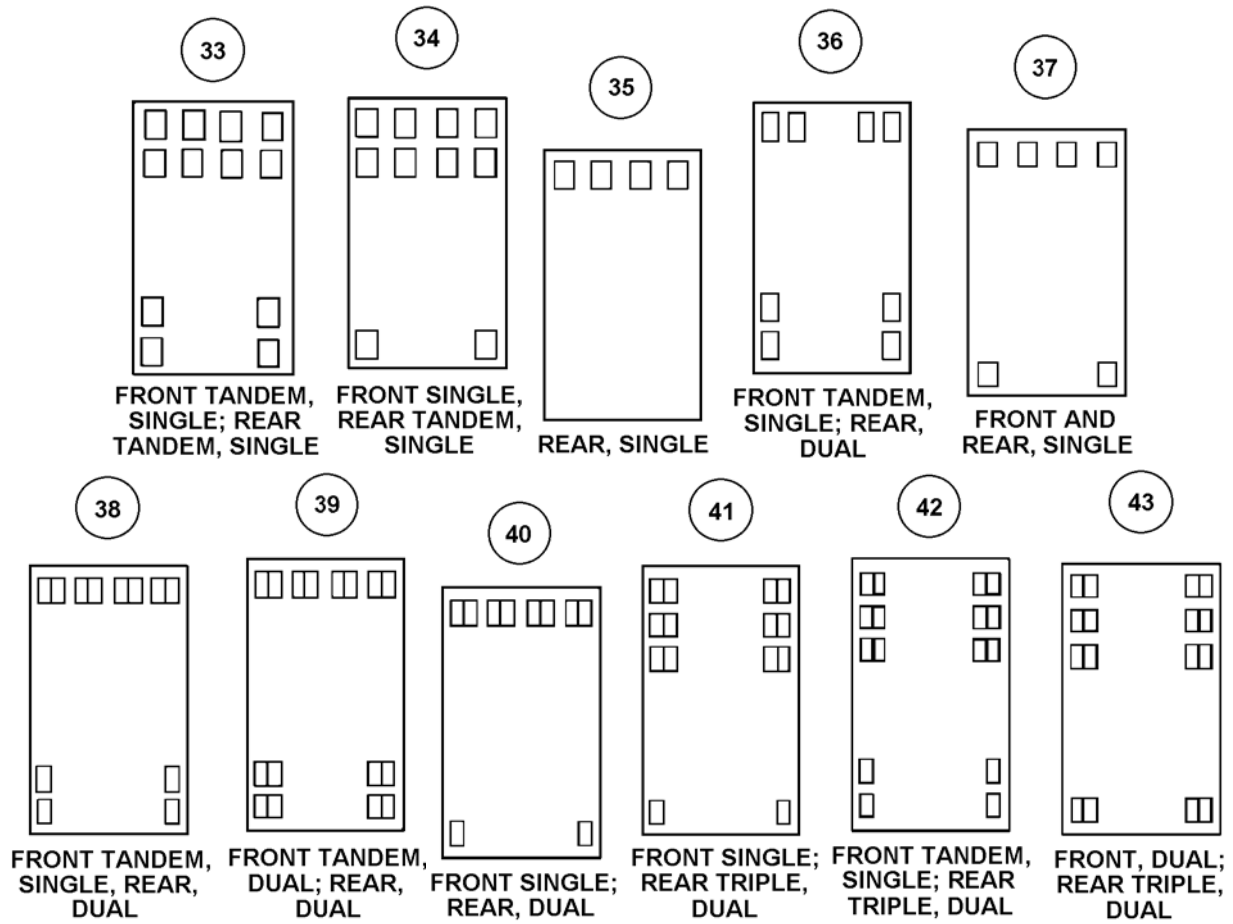
## WHEEL ARRANGEMENTS

(No Requirements)

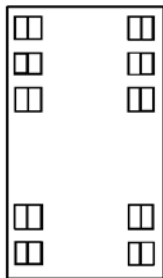






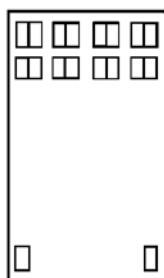


44



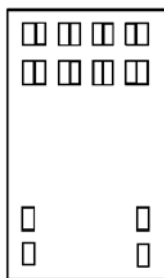
FRONT TANDEM,  
DUAL; REAR  
TRIPLE, DUAL

45



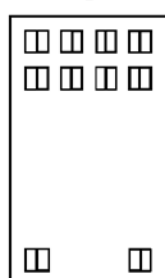
FRONT, SINGLE;  
REAR TANDEM,  
DUAL

46



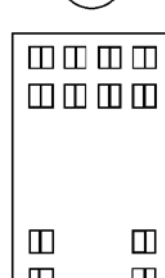
FRONT TANDEM,  
SINGLE; REAR  
TANDEM, DUAL

47



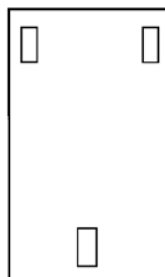
FRONT, DUAL;  
REAR, TANDEM,  
DUAL

48



FRONT AND REAR  
TANDEM, DUAL

49



FRONT TRICYCLE;  
REAR, SINGLE

## Technical Data Tables

ATTACHMENT NOMENCLATURE.....	401
INCH TO DECIMAL OF A FOOT CONVERSION CHART .....	406
STANDARD FRACTION TO DECIMAL CONVERSION CHART .....	407

## ATTACHMENT NOMENCLATURE

To determine the correct nomenclature for the attachments listed below, it is necessary to choose the proper characteristic from the selections inclosed in parentheses, e.g., (cable; hydraulic) operated. Underlined blank parentheses, e.g., ( ), indicate that a quantity or measurement is desired.

ANGLEDOZER, EARTH MOVING, (cable; hydraulic) operated.

ANGLEDOZER, EARTH MOVING, (cable; hydraulic) operated, w/back rip scarifier assemble.

artillery towing attachments.

backhoe, tractor mounting, (cable; hydraulic) operated, ( ) in.

BLADE (1), ANGLEDOZER, EARTH MOVING, front mounted, hydraulic operated.

BLADE (1), BULLDOZER, EARTH MOVING, front mounted, hydraulic operated.

blade assembly, grading, rear mounting, hydraulic operated.

box, sand ballast, rear mounted.

brushcutter, sicklebar (cable; hydraulic) operated ( ) in. w/cutting swatch.

BRUSHCUTTER, V-BLADE, TRACTOR MOUNTING, (cable; hydraulic) operated.

BULLCLAM DOZER, EARTH MOVING, (cable; hydraulic) operated, ( ) cu yd T. bucket.

BULLDOZER, EARTH MOVING, (cable; hydraulic) operated, (rigid; tilting) type, \* (inside; outside) track frame mounted, w/(back rip scarifier teeth; attachable blade side extensions).

NOTE.--Inside or outside track frame mounted applies only to full-tracked tractors.

BULLDOZER-SHOVEL, (cable; hydraulic) operated.

bumper plate, (front; rear) mounted.

NOTE.- This attachment pertains only to wheeled tractors.

cab, (armored; winter) type.

COMPRESSOR, RECIPROCATING, POWER DRIVEN, ( ) cfm min free air delivery

coupler, king pin, universal, conforming to Military Standard ( ).

CRANE, TRACTOR MOUNTING, (center; front; rear; side) mounted, (revolving; semirevolving; nonrevolving) type, (extensible crowd type; folding; rigid; telescopic) boom, ( ) ft lg, ( ) lb max capacity at ( ) ft radius.

NOTE.-- If telescopic boom give range of boom length, e.g., ( ) U thru ( ) ft lg.

drawbar, (fixed; swinging; vertical adjusting; w/pintle hook).

NOTE.--Do not list unless required to differentiate between items.

earth auger, (rear; side) mounted. ( ) in. dia.

FAIRLEAD, ROLLER, undercarriage mounted.

flailing machine, tractor mounting, (cable; hydraulic) operated.

fork lift, (cable; hydraulic) operated, (front; rear) mounted.

HARROW, DISK, (offset), tractor towed, (cable; hydraulic) operated, ( ), size of disk(s), ( ) no. of gang(s), ( ) ft w cut.

NOTE.--Do not list (offset) unless required to differentiate between items.

hayrake, tractor towed, ( ) ft w.

LOADER, SCOOP TYPE, TRACTOR MOUNTING, (cable; hydraulic; cable and hydraulic) operated, (front; rear) loading, (vertical lift, front: over-head) dump, ( ) cu yd bucket, w/(dozer attachments; crane hook; and/or fork lift,( ) lb capacity; ( ) ft lift.

NOTE.--Do not give capacity and lift of fork lift, unless required to differentiate between items.

MAGNET, SWEEPER, ROAD, hydraulic operated w/generator, power take-off driven ( ) wattage or volt ampere rating.

MOWER, LAWN, TRACTOR PROPELLED, (towed; pushed) type, (manual; mechanical; hydraulic) lifting device, ( ) units, ( ) in. w of cut ea unit, ( ) ft over-all w of cutting swath.

PLOW, DISK, tractor towed, hydraulic operated, ( ) no. of disk(s), ( ) in. size of disk(s).

POWER CONTROL UNIT, TRACTOR MOUNTING, CABLE-OPERATED, (front; rear; side) mounted, ( ) drum(s).

POWER CONTROL UNIT, TRACTOR MOUNTING, HYDRAULIC OPERATED, (front; rear; side; rear or fender) mounted (w/auxiliary 4-line connection for scraper operation).

power take-off, (front;rear;side; rear or fender) mounted.

NOTE.--Do not list if connected to another attachment.

pump, hydraulic, (front; rear; side; rear or fender) mounted.

PUSHDOZER, TRACTOR MOUNTING, (cable; hydraulic) operated.

PUSHING ATTACHMENT, EARTH MOVING SCRAPER, TRACTOR MOUNTING.

RIPPER, TRACTOR MOUNTING (hydraulic; hydro-pneumatic; pneumatic) operated, ( ) in. depth of penetration, ( ) in. max cutting w.

ROTARY MOWER ATTACHMENT, TRACTOR MOUNTING, (rear; side) mounted, ( ) in. w cut.

ROTARY MOWER ATTACHMENT, TRACTOR MOUNTING, power take-off driven, ( ) in. w cut.

SICKLE BAR ATTACHMENT, TRACTOR MOUNTING, (rear; side) mounted, ( ) in. w cut.

SNOWPLOW, TRACTOR MOUNTING, (rotary; straight blade; v-blade) type, (cable; hydraulic) operated (w/( ) extension wings).

SNOW REMOVAL UNIT, TRACTOR MOUNTING, (cable; hydraulic) operated, (auxiliary engine; power take-off) powered.

SWEEPER, ROTARY, VEHICLE MOUNTING, (one-way; adjustable) direction of sweep, ( ) in. dia by ( ) ft lg brush.

tiller, soil, rotary, tractor towed, ( ) in. w.

weight transfer device.

winch, (reversible; nonreversible) type, (front; rear) mounted, ( ) drum(s), ( ) lb line pull, w/clearing attachments; ( ) ft of ( ) in. dia cable w/hook.

NOTE.-- Do not give pound line pull unless required to differentiate between items.



# INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

<u>Fraction of inch</u>	<u>INCHES</u>											
	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

FIIG T277  
APPENDIX C

STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000



## **FIIG Change List**

FIIG Change List, Effective September 3, 2010

This change replaced with ISAC or and/or coding.